

19981118.qrp v01_n280.qrs.981118

Date: Wed, 18 Nov 1998 19:03:17 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1280

QRP-L Digest 1280

Topics covered in this issue include:

- 1) [25317] Re: DSP - Can mere mortals do it?
by John Levreault <jlevro@mediaone.net>
- 2) [25318] Why not 14040 as QRP Calling Freq?
by FrConrad@aol.com
- 3) [25319] When is the next QTTF?
by Jeff <fantbb@yahoo.com>
- 4) [25320] Questions
by notajock@juno.com
- 5) [25321] Re: Why not 14040 as QRP Calling Freq?
by Richard Arland <k7sz@epix.net>
- 6) [25322] SWAP QRP++ FOR/TOWARD TENTEC
by Dennis Brickey <n4dd@preferred.com>
- 7) [25323] TORROIDS
by Ed Johanson <snooker@naples.net>
- 8) [25324] Re: small loop antennas
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 9) [25325] Parts, stocking up, etc.
by Don Wilhelm <w3fpr@mindspring.com>
- 10) [25326] Another Certificate
by flydnq7x@primenet.com (Floyd Smithberg)
- 11) [25327] attn: Roy WA4DOU
by "Michael St. Angelo" <mstangelo@worldnet.att.net>
- 12) [25328] Tech America "Whistler" Portable Power Pack
by Richard Arland <k7sz@epix.net>
- 13) [25329] Re: DSP - Can mere mortals do it?
by Bob Edwards <w4ed@flash.net>
- 14) [25330] FOX:AB0GO - Dave - Colo
by Tom Palmer <n1tp@worldnet.att.net>
- 15) [25331] First tail on the wall...
by Fred Lesnick <flesnick@tbaytel.net>
- 16) [25332] Re: First tail on the wall...
by Bruce Rattray <rattray@gpfn.sk.ca>
- 17) [25333] FOX, what FOX?
by Tim Pettibone <tpettibo@NMSU.Edu>
- 18) [25334] Re: Parts, stocking up, etc.
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 19) [25335] Re: Another Certificate

- by we6w@juno.com (Ed Loranger)
- 20) [25336] Watt meter choices, need advice
by Jim <kj5tf@madisoncounty.net>
- 21) [25337] Certificate!!
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 22) [25338] Re: LEONIDS!!
by Paul Harden <pharden@aoc.nrao.edu>
- 23) [25339] FOX: preliminary report
by "David Ek" <ekdave@earthlink.net>
- 24) [25340] N/T+ Fox Log or the lack there of...
by MKBalvanz@aol.com
- 25) [25341] Re: Certificate!!
by Tom Palmer <n1tp@worldnet.att.net>
- 26) [25342] FOX
by jbhenson@zebra.net (James Bartley Henson III)
- 27) [25343] Re: FOX: preliminary report
by Vic Rosenthal <rakefet@rakefet.com>
- 28) [25344] Re: FOX: preliminary report
by Tom Palmer <n1tp@worldnet.att.net>
- 29) [25345] Re: Fox, Tuesday
by Fred Lesnick <flesnick@tbaytel.net>
- 30) [25346] FOX: AB0GO preliminary log
by "David Ek" <ekdave@earthlink.net>
- 31) [25347] FOX: Re: preliminary report
by "David Ek" <ekdave@earthlink.net>
- 32) [25348] Re: FOX: Re: preliminary report
by Monte Stark <ku7y@dri.edu>
- 33) [25349] fox
by talljazz@teleport.com (Dan Presley)
- 34) [25350] No Fox hr!
by tom whalen <whalen@swcp.com>
- 35) [25351] Ten Tec AC5 tuner info wanted
by VE3JC - John C <jbcumming@wwdc.com>
- 36) [25352] Ideal
by kq0i@juno.com (Mark R Milburn)
- 37) [25353] Fox and other stuff!
by Shepherd@aol.com
- 38) [25354] FOX: wierd condx
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 39) [25355] Ze Fox....Where he be?
by "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>
- 40) [25356] Re: FOX: preliminary report
by Bruce Rattray <rattray@gpfn.sk.ca>
- 41) [25357] Fox Hunt
by w2xn@juno.com (Fred J Kalt)
- 42) [25358] Curtis Keyer
by "rrrhensel" <rrrhensel@sprintmail.com>
- 43) [25359] FOX: 2nd session log ;-)

by Dave Ek <ekdave@earthlink.net>
44) [25360] FS: EMTECH NW40
by Jerry Haigwood <w5jh@swlink.net>
45) [25361] FOX: Nothing on Long Island
by "Franco, Nicholas J" <franco@bnl.gov>
46) [25362] Re: Ten Tec AC5 tuner info wanted
by "Ken & Linda Burrough" <ne0c@1st.net>
47) [25363] RE: QRP 10meter AM and CW and SSB and AMTOR
by Peter Zenker <Peter_DL2FI@csi.com>
48) [25364] I'm taking the 13wpm test this Sat.
by Scott Howell <whowell@hq.nasa.gov>
49) [25365] njqrp meeting
by "C. Lamar Derk" <n3at@epix.net>
50) [25366] TSW Inverter info
by pdn@warwick.net
51) [25367] December Meeting Place
by Brian Kassel <bkassel@dancris.com>
52) [25368] LPDA design update
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
53) [25369] WB2QAP's QRP Companion Logging Program
by Willie Martin <71052.134@compuserve.com>
54) [25370] FOX: Fox, Tuesday
by "Kevin F. Glynn" <kfglynn@prodigy.net>
55) [25371] Addr needed for AC6UV
by Grant Taylor <k7gt@qsl.net>
56) [25372] Re: N/T+ Fox Log or the lack there of...
by we6w@juno.com (Ed Loranger)
57) [25373] Found DX394 now need schematics/serivce manual???
by "Pete Meier" <pmeier@tir.com>
58) [25374] Re: DSP - Can mere mortals do it?
by Steven Weber <kd1jv@moose.ncia.net>
59) [25375] FOX: Teams lineup (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
60) [25376] Found DX394 - anyone got schematics????
by "Pete Meier" <pmeier@tir.com>
61) [25377] Re: DSP - Can mere mortals do it?
by Laura Denise Halliday <lha@sdr.utias.utoronto.ca>
62) [25378] 11-2-10/Maxon MCB-30
by PGSPersEng@aol.com
63) [25379] Re: Certificate!!
by "Marshall Emm" <mgemm@mtechnologies.com>
64) [25380] Certificates
by flydnq7x@primenet.com (Floyd Smithberg)
65) [25381] Re: DSP - Can mere mortals do it?
by Steven Weber <kd1jv@moose.ncia.net>
66) [25382] Switches
by "Bob Tellefsen" <n6wg@earthlink.net>
67) [25383] SS reminders

by Roger Hightower <n7kt@earthlink.net>
68) [25384] Leonid Peak Press Release (fwd)
by Paul Harden <pharden@aoc.nrao.edu>
69) [25385] FOX: Tnx de AB0GO
by Dave Ek <ekdave@earthlink.net>
70) [25386] Leonid images on www
by Paul Harden <pharden@aoc.nrao.edu>
71) [25387] 12V/8A/hr Portable Pwr Stn.
by k6hcj@juno.com (Marv Fagenson)
72) [25388] Proverbs for the '90s
by "Michael Fletcher" <kl7ixi@mailcity.com>
73) [25389] Re: Why not 14040 as QRP Calling Freq?
by applitech@mcg.net (Claton Cadmus)
74) [25390] Re: FOX: Teams lineup (fwd)
by Bruce Ratray <rattray@gpfn.sk.ca>
75) [25391] enough fox
by "DJ Rock" <b2bn@hotmail.com>
76) [25392] QRP Calling frequencies:
by "Lawrence T. Owens" <w4dec@dibbs.net>
77) [25393] Agree with DJ Rock/KF4ZKN
by Dave Barrett <DBarrett@creo.com>
78) [25394] Re: enough fox
by Sachsarch@aol.com
79) [25395] Re: QRP Calling frequencies:
by Bill Jones <kd7s@psnw.com>
80) [25396] Re: FS: EMTECH NW40
by Jerry Haigwood <w5jh@swlink.net>
81) [25397] Re: QRP Calling frequencies:
by "Steve Sorrell" <ap036@detroit.freenet.org>
82) [25398] FOX: Team scores (fwd)
by Bruce Ratray <rattray@gpfn.sk.ca>
83) [25399] Too Much Fox Stuff...?
by DENNISMO@aol.com
84) [25400] Hi-MOund MK-8 for sale
by Scott Howell <whowell@hq.nasa.gov>
85) [25401] Re: enough fox
by "Bryan Turner" <turnerw@email.uah.edu>
86) [25402] FOX: AB0GO Final Log
by "David Ek" <ekdave@earthlink.net>
87) [25403] Re: Too Much Fox Stuff...?
by Roger Hightower <n7kt@earthlink.net>
88) [25404] Fox messages encouraged
by PDouglas12@aol.com
89) [25405] Fox: final log, K1MG
by "Michael A. Gipe" <mgipe@reliablemeters.com>
90) [25406] Re: Too Much Fox Stuff...?
by "Ron Smith" <resmith666@uswest.net>
91) [25407] Re: Too Much Fox Stuff...?

- by Bruce Rattray <rattray@gpfn.sk.ca>
92) [25408] Re: Ten Tec AC5 tuner info wanted
by Richard Arland <k7sz@epix.net>
93) [25409] The Phone Fox
by Bruce Muscolino <w6toy@erols.com>
94) [25410] [Fwd: Too Much Fox Stuff...?]Never Enough(My \$2.02c worth)
by Fred Lesnick <flesnick@tbaytel.net>
95) [25411] Re: Why not 14040 as QRP Calling Freq?
by Richard Arland <k7sz@epix.net>
96) [25412] Re: The Phone Fox
by "Steve Sorrell" <ap036@detroit.freenet.org>
97) [25413] RE: Why not 14040 as QRP Calling Freq?
by "Andreas Junge" <andreas@atltech.com>
98) [25414] FOX: Too many FOX related messages??
by Tom Palmer <n1tp@worldnet.att.net>
99) [25415] 40 m AR QRP net tonite New frequency!
by Robsparks@aol.com

Date: Tue, 17 Nov 1998 19:49:29 -0500
From: John Levreault <jlevro@mediaone.net>
To: frohro@wwc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25317] Re: DSP - Can mere mortals do it?
Message-ID: <36521998.DFAD72D8@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Rob Frohne wrote:

> I think the answer to your question is "Yes!" If you follow my design,
> very little programming is required to do things as radical as changing
> the demodulation from SSB to NBFM for example.

Rob's right. Even this poor old analog engineer was DSP'ing away with the
Motorola evaluation board, thanks to his article.

73 de nb1i
John

Date: Tue, 17 Nov 1998 19:59:38 EST

From: FrConrad@aol.com
To: QRP-L@Lehigh.edu
Subject: [25318] Why not 14040 as QRP Calling Freq?
Message-ID: <1d9e0839.36521bfa@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

To whomever it may excite,

Can someone tell me why the 20-meter QRP calling frequency is 14060? When I look at band plans most have us sharing this frequency with "low-power digital" or some other bilge.

In my experience out here in SoCal, it does seem like there are lots of digital signals (RTTY etc) right up to 14060. However, when I tune down to 14040 there's nuthin but us plain old CW types and lots of room to navigate between the sigs. We have 7040, why not 14040?

Enlighten me O wise ones.

John+
WB6MFS

Date: Tue, 17 Nov 1998 17:06:30 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [25319] When is the next QTTF?
Message-ID: <19981118010630.8071.rocketmail@send101.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey there gang!

When in April is the next QRP to the Field?

Also here in the East Bay is a nice little camping area called Brannan Island State Park. I think it would be fun for a bunch of us QRPers to hang out there during QTTF. We could do a pot luck and swap tall QRP stories. 8-) Any one interested?

==

Jeff Jones
AB6MB
NorCal QRP Club #65
Ghost Hunter
Owner of the Delta MudCats fantasy baseball team
Long live Manchester United and the Oakland A's!!!!!!

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Tue, 17 Nov 1998 20:32:11 -0500
From: notajock@juno.com
To: qrp-l@lehigh.edu
Subject: [25320] Questions
Message-ID: <19981117.203212.-259241.0.notajock@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all

Just a couple of questions.

Where on the web can I find the page for the people who make the QRP
flus? I think it;s the Indez Corp.

Also I want to get away from paper logs and go to elogs for everyday
usage not just contests. Does anyone know of a good inexpensive one for
win95>

Bob WA9LSD

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 17 Nov 1998 20:34:56 -0500

From: Richard Arland <k7sz@epix.net>
To: FrConrad@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25321] Re: Why not 14040 as QRP Calling Freq?
Message-ID: <36522440.C282AE73@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

FrConrad@aol.com wrote:

>
> To whomever it may excite,
>
> Can someone tell me why the 20-meter QRP calling frequency is 14060? When I
> look at band plans most have us sharing this frequency with "low-power
> digital" or some other bilge.

EXCELLENT idea! Trying to play QRP with the Data-Dinks burping all of
our 20 meter
calling freq is frustrating to say the least. 14040 would be a nice
change.

While we are at it, lets move the 40 meter QRP freq down to 7030 to
match up with
Region I (Europe) and get away from the Data-Dinks on 40 meters, too.

In many instances, when I have been on during QRP contests, it seems
that the
Data-Dinks keep moving right in on top of our happily little group of QRP
contesters
making life miserable.

73 Rich K7SZ

Date: Tue, 17 Nov 1998 20:33:50 -0500
From: Dennis Brickey <n4dd@preferred.com>
To: qrp-1@lehigh.edu
Subject: [25322] SWAP QRP++ FOR/TOWARD TENTEC
Message-ID: <1.5.4.32.19981118013350.00663818@preferred.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a mint QRP++ with all documentation, original box, and receipt of
verification of factory upgrade to QRP++ status. It is serial # 1001 and works
perfectly in every way. I have an Icom microphone that I will include. I

am offering to trade this nice rig for or toward a QRO Tentec rig depending on the make, model, and condition. Like to find something OMNI C or later, preferably CORSAIR I or newer. What kinda toy do you have sitting around? Please drop me a line with your trade, condition, thoughts and terms. Many thanks for your time! 72 de Dennis/N4DD

Date: Tue, 17 Nov 1998 20:59:10 -0500
From: Ed Johanson <snooker@naples.net>
To: qrp-l@Lehigh.EDU
Subject: [25323] TORROIDS
Message-ID: <365229EE.1C4E@naples.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,
I'm new to qrp and am having trouble finding a source for torroid coil forms. Any sources?

Also, are there any qrp groups in Southwest Florida?

Ed
Naples, FL

Date: Tue, 17 Nov 1998 20:15:52 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Ed Loranger <we6w@qsl.net>
Cc: qrp-l@lehigh.edu
Subject: [25324] Re: small loop antennas
Message-ID: <36522DD8.EA024D91@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed,

I've updated my loop page today. Thanks a lot for the information. Tony has some very good pictures and construction details.

Ed Loranger wrote:
> Since you have started a fine

> collection of links, one you might want to add is Tony's/ON4CEQ.
>
> This is a MUST visit webpage if you are into Small Loops (<.17 wl.
> circ.)
> http://gallery.uunet.be/ON4CEQ/ant_en.htm
>

73,
Steve Yates
AA5TB
aa5tb@swbell.net
<http://home.swbell.net/aa5tb/>
Fort Worth, Texas

Date: Tue, 17 Nov 1998 21:22:51 -0500
From: Don Wilhelm <w3fpr@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [25325] Parts, stocking up, etc.
Message-ID: <3.0.1.32.19981117212251.006a41b0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry, originally sent to bad address - slip of the fingers!

>To: qrp-1@Leigh.EDU, Jim Glover <psykey@okcforum.org>
>From: Don Wilhelm <w3fpr@mindspring.com>
>Subject: Parts, stocking up, etc.
>
>I for one would not advocate stocking up on parts for other than a current
stock requirement. I have a shed full of old stuff that I will never use,
and have been hauling it around with me for years and years. Like many
other hams I know, I am a packrat by nature, and just can't seem to part
with something I might use later on, and I have a BIG job ahead of me to
pare down on some of the stuff I have.
>
>I have kept a few things that I will not part with because they are now
neearly obsolete - that is variable capacitors (some very large) and large
air core coil stock. These are things that are good for antenna tuners and
matching networks. The newer stuff inside the transciever boxes is better
than the old IMHO, so other than sentimental value, I can't see value in
keeping a lot of this stuff.
>
>If anyone would like to have some of these old parts before they go to the
dumpster, please e-mail me ASAP. I am in the Wake Forest, NC area.
>
>72,

>Don

Date: Mon, 16 Nov 1998 22:00:27 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-1@Lehigh.edu
Subject: [25326] Another Certificate
Message-ID: <199811170500.WAA28298@smtp01.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Got another big envelope from ARRL today...thought here's another also ran piece of paper for the files. Nope. WOW, this one gets framed and hung on the wall. Never expected this and have no idea who nominated me but I sure would like to thank them for this most coveted of all awards...membership in the:

A-1 Operator Club

Thanks.

73 Floyd NQ7X Phoenix ScQRPion

Date: Tue, 17 Nov 1998 21:46:21 -0500
From: "Michael St. Angelo" <mstangelo@worldnet.att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>,
"'wa4dou@mailexcite.com'" <wa4dou@mailexcite.com>
Subject: [25327] attn: Roy WA4DOU
Message-ID: <01BE1273.C5BA1C00@148.newark-15-20rs.nj.dial-access.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roy,

I cannot send you email. Your mailserver cannot deliver it. Please check your Server.

I received your money order and will ship the kit tomorrow.

Please reply. I can receive your mail.

Mike N2MS

Email: mstangelo@worldnet.att.net

Date: Tue, 17 Nov 1998 21:51:09 -0500
From: Richard Arland <k7sz@epix.net>
To: qrp-1@lehigh.edu
Subject: [25328] Tech America "Whistler" Portable Power Pack
Message-ID: <3652361D.7BFDC01B@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Has anyone else gotten one of these little goodies?

Mine arrived yesterday and I started charging it about 4 PM. After about 30 minutes the little "charge" lite went out indicating (according to the instructions) that the battery was topped of.

I let the unit sit for a couple of hours, checked the voltage on the meter when I turned it "on" and it read about 11 volts. I then plugged in the charger and the charge lite went on and it continued charging thru the night. The next morning, I looked at the unit and it was still in the charge mode! It had been on charge for about 12 hours...the manual says about 8 hours total is all that is needed and the charge controller will automatically shut down to avoid overcharging.

I picked up the unit and there was a picular "bubbling/soft hissing/gurgling sound coming from the innards. Methinks the battery was slightly overcharged. Anyone else have this problem?

73 Rich K7SZ

Date: Wed, 18 Nov 1998 09:51:59 -0500
From: Bob Edwards <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [25329] Re: DSP - Can mere mortals do it?
Message-ID: <3652DF0F.79B81519@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sure, and my \$0.02, fwiw..

Selection of DSP type is important, as is a tool set to support S/W development.

If the DSP type has parallel execution, ie, more than a souped up touring machine, then a visual simulator (of the internal DSP data flow paths) can be invaluable. Some minds, not mine, can keep track of parallel execution at the machine level. The screen/character oriented visual TI DSP simulator (DOS 3.0 back then) was the crutch that got me through a quick turn around project. One nifty feature of that simulator was it could read data file streams in place of A/D input, meaning, the algorithms could be stress tested and performance characterized prior to downloading into the DSP. Most of the S/W development time was spent in the simulator environment. With absolute control of the input stream, and single stepping through the screen mode simulator, logic/calculation errors and OP code misunderstandings were traced down quickly. Some of the micro-code activity ordering was not obvious. I recall using a commenting method that helped clarify that ordering.

That project had multiple FIR filters massaging video data and was written in assembly. That was several years ago so the tools should have matured significantly since then.

There is also a huge difference in starting from scratch vs following an article.

For instance, the prototype DSP PCB we started with was noisy. So noisy, that a few random interrupts would fire over a several hour period. The kludge work-around was to put duplicate vectors on each potential interrupt, where the vector would take the DSP into normal code if possible, or error code if not. That kludge stayed even though the H/W was fixed.

Either way, two more hurdles to consider are: 1) process of downloading the binary image into the DSP. 2) process for debugging on the actual hardware. I believe all the kits mentioned provide this capability and you'll want the documentation (users manual, CD, www site) that explains these procedures.

--

Bob	72/73	/
	Z'# 114	/
http://www.qsl.net/w4ed		/ \
W4ED nr Atlanta @EM73wt		/ / E \
...."QRP", more from less....		/_ /____ __\
		[\------/

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Date: Tue, 17 Nov 1998 22:03:04 -0500  
 From: Tom Palmer <n1tp@worldnet.att.net>  
 To: QRP-L <qrp-l@Lehigh.EDU>  
 Subject: [25330] FOX:AB0G0 - Dave - Colo

Message-ID: <365238E7.C6026BA9@worldnet.att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Bagged that sly FOX this evening at 0244, rather early in the hunt for me here in FL. Dave's signal started out at about 449 at 0200 but all of a sudden jumped up to a solid 559 around 0230 & FB signal into Fl after that. He heard me only 339, but what the hay... he heard me. >From 0200 to about 0225 there were an unusually large number of QSOs going on all around Dave, including a malicious interference carrier for few minutes around 0215. As usual could hear several Texans working Dave between 0200 and 0244. Dave is working the HOUNDS one after the other with few repeats needed. Just goes to show what Dave's inverted V at only 20 feet and 5 watts can do! Who says QRP is all that tough?! Dave was correct when he said he: "Should be able to work most parts of the country with it." Regards to all. Tom, N1TP, Naples. P.S, all members of QRP-L can certainly be proud: By my count we have no less than three members who are new ARRL A-1 OPS...OUTSTANDING!

-----  
Date: Tue, 17 Nov 1998 22:02:19 -0500

From: Fred Lesnick <flesnick@tbaytel.net>

To: "rattray@gpfn.sk.ca" <rattray@gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>, "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>

Subject: [25331] First tail on the wall...

Message-ID: <365238BA.A638675E@tbaytel.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Well Bruce it payed off.Even if work is getting in my way.Worked Dave at 02:54 Z.What a feeling.Running my OHR rig at 5 watts out into my vertical full wave loop.I am doing the Happy Dance.

Fred VE3FAL

QRP is NOT for SISSIES.....

-----  
Date: Tue, 17 Nov 1998 21:14:04 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: Fred Lesnick <flesnick@tbaytel.net>

Cc: qrp-l <qrp-l@Lehigh.EDU>, "qrp-canada@lists.gpfn.sk.ca" <qrp-

canada@lists.gpfn.sk.ca>

Subject: [25332] Re: First tail on the wall...

Message-ID: <Pine.LNX.3.95.981117211252.3508D-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

WAY TO GO FRED!!!!!!.....let's all join in the happy dance!?!?!.....I also  
run a full wave delta loop.... YAH00000000!.....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683

"QRP! How sweet it is!"

On Tue, 17 Nov 1998, Fred Lesnick wrote:

> Well Bruce it payed off.Even if work is getting in my way.Worked Dave at  
> 02:54 Z.What a feeling.Running my OHR rig at 5 watts out into my  
> vertical full wave loop.I am doing the Happy Dance.  
> Fred VE3FAL  
> QRP is NOT for SISSIES.....  
>

-----  
Date: Tue, 17 Nov 1998 20:14:44 -0700

From: Tim Pettibone <tpettibo@NMSU.Edu>

To: qrp-l@lehigh.edu

Subject: [25333] FOX, what FOX?

Message-ID: <1.5.4.32.19981118031444.0067c090@cnmailsvr.nmsu.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

OK, OK, I understand that the meteor shower has prevented Dave's signal from  
coming south into NM, but how come I only hear a couple of hunters? Heard  
VCO and WG and ... but I can't work him if I can't hear him. It's  
basically unfair!

Tim K5OI

Las Cruces, NM

-----  
Date: Tue, 17 Nov 1998 17:55:52 -0500

From: "Bob Kellogg" <ae4ic@nr.infi.net>

To: <psykey@okcforum.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [25334] Re: Parts, stocking up, etc.

Message-ID: <199811180328.WAA00017@fh106.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Jim,

I love to build, just like you, and this year I was forced into a realization: SM parts are easier to use than leaded parts.

Just think, You can make your own boards without drilling any holes in them. You don't have to bend leads to match holes, just hold the part over a land on the board. The "Kludge" boards from Radio Shack work fine for SM parts. The foil traces are just right for bridging between with an 0805 or a 1206 SM part, and there are holes to connect jumpers between lands if needed.

Last year I didn't know what an 0805 SM resistor was. Then I got into the business of ordering parts and shipping KnightSMiTes for the KnightLites club. Since I was handling the product, I thought it was my "duty" to build one. Since then, I've started stocking up on SM parts, not leaded ones.

I admit, the first one was a learning experience. But the second one looks pretty good. Now, I have more fun than ever making electronic SM projects.

I bet you will, too.

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Probably, but not nececelery. -- Benny Hill

-----  
Date: Tue, 17 Nov 1998 22:48:54 EST  
From: we6w@juno.com (Ed Loranger)  
To: flydnq7x@primenet.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [25335] Re: Another Certificate  
Message-ID: <19981117.194450.7991.13.we6w@juno.com>

Fabulous! What a great week this is. Congratulations  
Floyd.  
-Ed (A-1 Op since yesterday <smile>)

On Mon, 16 Nov 1998 22:00:27 -0700 (MST) flydnq7x@primenet.com (Floyd



Smithberg) writes:

>Got another big envelope from ARRL today...thought here's another also  
>ran piece

>of paper for the files. Nope. WOW, this one gets framed and hung on  
>the wall.

>Never expected this and have no idea who nominated me but I sure would  
>like to thank them for this most coveted of all awards...membership in  
the:

> A-1 Operator Club

>Thanks.

>73 Floyd NQ7X Phoenix ScQRPion

>

>

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>  
Enjoying Ham Radio every day! Santa Rosa, CA.

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Tue, 17 Nov 1998 21:15:02 -0600  
From: Jim <kj5tf@madisoncounty.net>  
To: qrp-l@Lehigh.EDU  
Subject: [25336] Watt meter choices, need advice  
Message-ID: <36523BB6.5BD1@madisoncounty.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I was considering one of the watt meters in the AES catalog.

Does anyone have any opinions on the Diamond SX-200 power/SWR meter?  
It says it has a 5 watt scale.

How does that compare with the NCG-3000 that also has a 5w scale?

Naturally we want the largest scale, and best accuracy.

Both are priced about the same, so figured maybe someone here on the  
list has might have some4 knowledge.... Thanks! Jim

-----

Date: Tue, 17 Nov 1998 22:47:04 -0500  
From: "Bob Kellogg" <ae4ic@nr.infi.net>  
To: "qrpforum" <qrp-l@lehigh.edu>  
Subject: [25337] Certificate!!  
Message-ID: <199811180352.WAA02444@fh106.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

Like Floyd, I received an envelope in the mail from ARRL. It was the coveted A-1 operators award!

There must be a conspiracy out there, because it takes the recommendation of at least two people before the ARRL will grant the award.

Whoever you are, thank you, thank you!

I don't consider myself a really good operator, because I've heard many who could put me in the shade. ....But, I do try to send good code and be a considerate on the air. I'm quite honored that two of my friends, probably on QRP-L, took the time to send in the required forms, etc.

Is this a great hobby with a great group of people or what!??

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Probably, but not nececelery. -- Benny Hill

-----  
Date: Tue, 17 Nov 1998 20:53:58 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: Alan Kaul W6RCL <alan.kaul@worldnet.att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [25338] Re: LEONIDS!!  
Message-ID: <Pine.SOL.3.91.981117205204.7258A-100000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Alan,  
I enjoyed your story of how you tried capturing some of the meteorites for NBC news. A 2.5 hour drive and hanging in there until sunrise certainly qualifies you for the most heroic-effort award ... even IF part of your job :-)

72, Paul NA5N

-----  
Date: Tue, 17 Nov 1998 21:13:20 -0700  
From: "David Ek" <ekdave@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [25339] FOX: preliminary report  
Message-ID: <000e01be12a9\$c7e06ee0\$42ab85ce@davidek>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

Thanks to all of you who showed up for the foxhunt. Preliminary total here is 54 Q's. Band really dropped out on me at 0330--only 4 Q's in the last half hour. After the first 40 minutes I was on a pace to get 75, but the going went much more slowly after that as the signal strengths were down and the QRM/N was up. Feebly attempted to QSY at a bit past 0300 and managed to find a spot up about 1.5 kHz. Luckily, some of you managed to follow me up there. It was difficult to find a clean spot in the band this evening, so had to suffer through the noise.

My apologies to all for the sloppy fist this evening. Thanks for sticking with me as I muddled my way through. Hopefully I can benefit from the experience and do better for everyone next time.

Preliminary log to follow soon.

72 de Dave AB0G0

-----  
Date: Tue, 17 Nov 1998 23:22:27 EST  
From: MKBalvanz@aol.com  
To: qrp-1@lehigh.edu  
Subject: [25340] N/T+ Fox Log or the lack there of...  
Message-ID: <c7effd95.36524b83@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

Well guys, I was out this morning, unfortunately I could not find anyone. I did see Ed and Denny's posts that they were looking for me. Sorry you guys didn't find me. I was on from 6 to around 7:30, I hung around 7.105 Mhz most of the morning, I probably should have QSY farther away from that freq. though there was a BC station not too far off freq. I did notice a lot of the interference that Ed did. I think there's a BC station on 7.125 Mhz, at least here in Iowa.

I respond to your band reports Ed, I think there's a hole at 7.111 or thereabouts here to, and one close to 7.128. I think above 7.145 is pretty clear here usually. I did notice a hole at 7.108 Mhz.

Next time I'll try around 7.110 Mhz, and find a hole around there, otherwise I might try around 7.146 Mhz. So, if you can try and find me next time:  
11-19-98 0400-0600 UTC (11-18-98, 10pm to midnight CST)

Thanks for trying guys!  
Matthew, KC0AYG

-----  
Date: Tue, 17 Nov 1998 23:25:02 -0500  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: ae4ic@nr.infi.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [25341] Re: Certificate!!  
Message-ID: <36524C1E.A3A48247@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Greeting to all. The number of QRP-L members who are brand spanking new A-1 OPs keeps growing and growing ... OUTSTANDING! How many is that so far admitted into ham radio's most exclusive and coveted club?  
Tom, N1TP, in beautiful, tropical, Naples, FL. Nitrox diver and collector of things Jiminy Cricket.

Bob Kellogg wrote:

> Gang,  
>  
> Like Floyd, I received an envelope in the mail from ARRL. It was the  
> coveted A-1 operators award!  
>

> There must be a conspiracy out there, because it takes the recommendation  
> of at least two people before the ARRL will grant the award.  
>  
> Whoever you are, thank you, thank you!  
>  
> I don't consider myself a really good operator, because I've heard many who  
> could put me in the shade. ....But, I do try to send good code and be a  
> considerate on the air. I'm quite honored that two of my friends, probably  
> on QRP-L, took the time to send in the required forms, etc.  
>  
> Is this a great hobby with a great group of people or what!?!??  
>  
> CUL,  
> Bob Kellogg, AE4IC, Greensboro, NC  
> Prolably, but not nececelery. -- Benny Hill

-----  
Date: Tue, 17 Nov 1998 22:37:58 -0600  
From: jbhenson@zebra.net (James Bartley Henson III)  
To: qrp-l@lehigh.edu  
Subject: [25342] FOX  
Message-ID: <36524F26.10D3@zebra.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hello to all,

The last few hunts for the wiley one have produced a lot of hounds but  
the fox was no where to be heard. Maybe tonight...

After raising the Challenger and checking the dial on the 509, I tuned  
around 7.04 +- looking for the pack. Notta, zero, zip, zilch,  
the big goose egg. No pack heard. Tuning a little slower, there he is.  
At 0255, the fox is solid 559 into LA (lower Alabama) and no hounds  
heard. I called once, Dave heard me and a done deal. The god of good  
ether did good tonight. I listened for another 30 minutes trying  
to catch other stations. Very little heard from here.

Ain't this hobby great. One minute it's plug pulling time and the next  
minute it's key banging time.

My very best to everyone!

Jay  
N4XDW

-----  
Date: Tue, 17 Nov 1998 20:40:26 -0800  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: ekdave@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [25343] Re: FOX: preliminary report  
Message-ID: <36524FBA.9C9229BB@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

David Ek wrote:

>  
> Thanks to all of you who showed up for the foxhunt. Preliminary total here  
> is 54 Q's. Band really dropped out on me at 0330--only 4 Q's in the last  
> half hour.

Dave,

I know you said that you were using a dipole at 20 feet, but it sounded as though you had a switchable directional array! From QS0 to QS0, your signal strength went from a true S8 on the meter to the noise level and back again. Very interesting conditions.

By the way, I apologize to you and the guy you were \*really\* working when I sent my exchange the first time! I was sure you'd come back to me, and I was really surprised when I heard his call (K2SJB or something) at the end.

Vic, K2VC0  
Fresno CA

-----  
Date: Tue, 17 Nov 1998 23:37:05 -0500  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: ekdave@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [25344] Re: FOX: preliminary report  
Message-ID: <36524EF1.7FA791C0@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Dave, I, for one, heard no "sloppy fist" on your end this evening, nor did you

"muddle through." You did as FB job under much less than ideal conditions. All things considered 54 Qs is a fine total tonight. I'm sure all will agree that most certainly no apology is warranted. And, yes, at least here in FL. the band really dropped flat out after 0300.. Oh, well...that's 40 meters for us. As things turned out I was fortunate to bag you when I did. Regards, Tom, N1TP.

David Ek wrote:

> Gang,  
>  
> Thanks to all of you who showed up for the foxhunt. Preliminary total here  
> is 54 Q's. Band really dropped out on me at 0330--only 4 Q's in the last  
> half hour. After the first 40 minutes I was on a pace to get 75, but the  
> going went much more slowly after that as the signal strengths were down and  
> the QRM/N was up. Feebly attempted to QSY at a bit past 0300 and managed to  
> find a spot up about 1.5 kHz. Luckily, some of you managed to follow me up  
> there. It was difficult to find a clean spot in the band this evening, so  
> had to suffer through the noise.  
>  
> My apologies to all for the sloppy fist this evening. Thanks for sticking  
> with me as I muddled my way through. Hopefully I can benefit from the  
> experience and do better for everyone next time.  
>  
> Preliminary log to follow soon.  
>  
> 72 de Dave AB0GO

-----  
Date: Tue, 17 Nov 1998 23:45:24 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: jlyons@CAM.ORG, "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>  
Subject: [25345] Re: Fox, Tuesday  
Message-ID: <365250E3.632F57B5@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Jim I heard you with a great signal into Thunder Bay, you were a 579, then all of a sudden the frequency was quiet. Don't know what to say.  
Fred VE3FAL

Jim Lyons wrote:

> Just before 0300 Dave came up to Q3 to Q4 copy for a few exchanges. Then  
 > after 0300 nothing ... no fox, no hunters ... did I get the time wrong?  
 > Did they QSY?  
 >  
 > I looked all over the band but no fox.  
 >  
 > So once more I drew a blank ... oh well :(  
 >  
 > Jim, VE2KN

-----  
 Date: Tue, 17 Nov 1998 21:43:48 -0700  
 From: "David Ek" <ekdave@earthlink.net>  
 To: <qrp-l@lehigh.edu>  
 Subject: [25346] FOX: AB0GO preliminary log  
 Message-ID: <000701be12ae\$264f6720\$28ab85ce@davidek>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
         charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit  
 Content-Transfer-Encoding: 7bit

Gang,

Here's my first transcription of my Fox log for this evening. Let me know if  
 you see errors--I'll go back and check the paper log and see if I got it  
 right there. Quick count shows 29 SPC's. Tnx again to all who hunted.

72 de Dave AB0GO

| #  | Time | Call   | Out | In  | SPC | Name  | NR   |
|----|------|--------|-----|-----|-----|-------|------|
| 1  | 0200 | KB0PTE | 559 | 559 | M0  | Wayne | 1058 |
| 2  | 0202 | W0RW   | 559 | 599 | C0  | Paul  | 1284 |
| 3  | 0204 | KK5LD  | 559 | 599 | TX  | Dan   | 5W   |
| 4  | 0205 | WE6W   | 559 | 579 | CA  | Ed    | 1068 |
| 5  | 0207 | NQ7X   | 579 | 559 | AZ  | Floyd | 343  |
| 6  | 0208 | WW5XX  | 599 | 559 | TX  | Jim   | 5W   |
| 7  | 0210 | N0UR   | 599 | 599 | MN  | Jim   | 799  |
| 8  | 0211 | N5TW   | 599 | 599 | TX  | Tom   | 1474 |
| 9  | 0212 | AF5Z   | 599 | 559 | TX  | Bob   | 984  |
| 10 | 0214 | VE6EWM | 559 | 579 | AB  | Earl  | 1076 |
| 11 | 0216 | K5ZTY  | 559 | 559 | TX  | Bill  | 473  |
| 12 | 0217 | K5LN   | 559 | 559 | TX  | Bill  | 5W   |



|    |      |        |     |     |    |        |      |       |
|----|------|--------|-----|-----|----|--------|------|-------|
| 13 | 0218 | VE5RCE | 559 | 339 | SK | Bruce  | 886  |       |
| 14 | 0220 | K1MG   | 559 | 579 | CA | Mike   | 614  |       |
| 15 | 0222 | K2SJB  | 559 | 559 | NY | Dave   | 747  |       |
| 16 | 0223 | KU7Y   | 559 | 559 | NV | Ron    | 17   |       |
| 17 | 0225 | K5NZ   | 599 | 579 | TX | Mike   | 5W   |       |
| 18 | 0226 | W5SB   | 599 | 599 | TX | Bill   | 1279 |       |
| 19 | 0227 | KA5T   | 559 | 559 | TX | Larry  | 89   |       |
| 20 | 0229 | AB5WX  | 579 | 579 | TX | Dave   | 1718 |       |
| 21 | 0230 | W5HNS  | 559 | 559 | TX | Henry  | 178  |       |
| 22 | 0232 | AI4CW  | 559 | 469 | AL | Don    | 1670 |       |
| 23 | 0234 | K2VCO  | 559 | 559 | CA | Vic    | 725  |       |
| 24 | 0235 | N0AR   | 559 | 559 | MN | Scott  | 1455 |       |
| 25 | 0236 | N4ROA  | 559 | 559 | VA | Dan    | 970  |       |
| 26 | 0238 | KQ5U   | 559 | 559 | TX | Terry  | 1603 |       |
| 27 | 0240 | N1TP   | 339 | 559 | FL | Tom    | 1317 |       |
| 28 | 0243 | AL0A   | 559 | 339 | IN | Greg   | 1274 |       |
| 29 | 0245 | W4VCT  | 339 | 559 | KY | Pete   | 1721 |       |
| 30 | 0247 | WB9HFK | 559 | 559 | IL | Mark   | 1159 |       |
| 31 | 0250 | NA1XX  | 559 | 559 | MA | Mike   | 1588 |       |
| 32 | 0251 | KC1FB  | 559 | 559 | CT | Jim    | 29   |       |
| 33 | 0253 | N6WG   | 559 | 559 | CA | Bob    | 16   |       |
| 34 | 0255 | VE3FAL | 559 | 579 | ON | Fred   | 1463 |       |
| 35 | 0258 | N4XDW  | 559 | 559 | AL | Jay    | 1372 |       |
| 36 | 0300 | KD5CMN | 579 | 579 | TX | Mike   | 1328 |       |
| 37 | 0301 | N7CQR  | 559 | 559 | OR | Dan    | 502  |       |
| 38 | 0303 | KS4L   | 559 | 559 | AL | Randy  | 468  |       |
| 39 | 0306 | N9DD   | 559 | 559 | IN | Tom    | 32   |       |
| 40 | 0307 | N8VAR  | 559 | 339 | OH | Ron    | 263  |       |
| 41 | 0309 | WS4S   | 339 | 439 | TN | Conard | 992  |       |
| 42 | 0312 | N0TU   | 559 | 559 | CO | Steve  | 911  |       |
| 43 | 0313 | N8IE   | 559 | 559 | OH | Dan    | 1404 |       |
| 44 | 0315 | KF6CTA | 559 | 559 | CA | Dick   | 951  |       |
| 45 | 0316 | KF4AR  | 339 | 559 | NC | Rick   | 402  |       |
| 46 | 0319 | KL7IXI | 559 | 559 | WA | Mike   | 1186 |       |
| 47 | 0321 | VE6NJK | 559 | 559 | AB | Niels  | 1239 |       |
| 47 | 0324 | VE7CQK | 339 | 339 | BC | Paul   | 20   |       |
| 49 | 0326 | VE3JC  | 339 | 539 | ON | John   | 744  |       |
| 50 | 0327 | N7MFB  | 559 | 569 | WA | Bill   | 715  |       |
| 51 | 0330 | N2ZHY  | 559 | 259 | NJ | David  | 2W   |       |
| 52 | 0332 | VE3ELA | 339 | 339 | ON | Ken    | 1226 |       |
| 53 | 0345 | VA3JFF | 559 | 559 | ON | Jeff   | 151  |       |
| 54 | 0349 | VE7CQK | 559 | 559 | BC | Paul   | 20   | *dup* |
| 55 | 0352 | NZ4E   | 339 | 449 | VA | Mike   | 184  |       |

-----

Date: Tue, 17 Nov 1998 21:51:16 -0700  
From: "David Ek" <ekdave@earthlink.net>  
To: <rakefet@rakefet.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [25347] FOX: Re: preliminary report  
Message-ID: <002101be12af\$19c88120\$28ab85ce@davidek>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Vic,

No apology necessary--that's the nature of the hunt, eh? When I call "K2??" I get what I deserve! ;-) Thanks for sticking around and grabbing a pelt.

72 de Dave AB0GO

-----Original Message-----

From: Vic Rosenthal <rakefet@rakefet.com>  
To: ekdave@earthlink.net <ekdave@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Tuesday, November 17, 1998 9:40 PM  
Subject: Re: FOX: preliminary report

>David Ek wrote:

>>

>> Thanks to all of you who showed up for the foxhunt. Preliminary total here  
>> is 54 Q's. Band really dropped out on me at 0330--only 4 Q's in the last  
>> half hour.

>

>Dave,

>

>I know you said that you were using a dipole at 20 feet, but it sounded as  
>though you had a switchable directional array! From QS0 to QS0, your  
signal

>strength went from a true S8 on the meter to the noise level and back  
again.

>Very interesting conditions.

>

>By the way, I apologize to you and the guy you were \*really\* working when I  
sent

>my exchange the first time! I was sure you'd come back to me, and I was  
really

>surprised when I heard his call (K2SJB or something) at the end.

>  
>Vic, K2VCO  
>Fresno CA  
>

-----  
Date: Tue, 17 Nov 1998 21:15:29 -0800 (PST)  
From: Monte Stark <ku7y@dri.edu>  
To: David Ek <ekdave@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [25348] Re: FOX: Re: preliminary report  
Message-ID: <Pine.SOL.3.96.981117211424.12133I-1000000@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 17 Nov 1998, David Ek wrote:

> Vic,  
>  
> No apology necessary--that's the nature of the hunt, eh? When I call "K2??"  
> I get what I deserve! ;-) Thanks for sticking around and grabbing a pelt.  
>  
> 72 de Dave AB0G0  
>

Not only did two K2's come back to you, I thought you sent "KU" and I  
made some noise too!!

Sri....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----  
Date: Tue, 17 Nov 1998 22:57:04 -0800  
From: talljazz@teleport.com (Dan Presley)  
To: qrp-l@LeHigh.edu  
Cc: ekdave@earthlink.net  
Subject: [25349] fox  
Message-ID: <v01530500b2781ae62a15@[204.202.168.41]>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Sometimes you get lucky-I had exactly 5 minutes between my private students ( music lessons), so I flipped on the radio, found Dave, listened for one exchange, called, and got him! My next student was pounding on my studio door (near the shack) as I finished up the exchange. Dave, you were very clear out in Oregon, and blasted right through some of the qrm. Couldn't do much of a happy dance as my 11 yr old student and his mom might have walked right back out the door!

Dan N7CQR

-----  
Date: Wed, 18 Nov 1998 00:18:18 -0700  
From: tom whalen <whalen@swcp.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [25350] No Fox hr!  
Message-ID: <365274BA.20F0@swcp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

QRPer's!

Went fox hunting about 750pm here and looked up 10 and down 10 khz, and could not find the fox. Heard lots of strong sigs while at work too.

Hooked up my sloper to the side of a tank car sloped off to the north.Had to stand up and use the straight key. The keyer is still fouled up.

Did not even hear any hounds...I dont feel too bad though cuz no other NM stations worked em either! Maybe this Thursday we can nab em...

72, Tom WB5QYT/qrp/rrm

-----  
Date: Wed, 18 Nov 1998 07:24:16 -0500  
From: VE3JC - John C <jbcumming@wwdc.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>  
Subject: [25351] Ten Tec AC5 tuner info wanted

Message-ID: <3652BC70.49EB91B3@wwdc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

I picked up an AC5 tuner at a fleamarket last weekend - I had seen it mentioned in the PM1/PM2 manual, so I'm assuming it dates from Ten Tec's very early days. Anyone know exactly when they were produced. Mine has no cover, and the vendor says there never was one. Since there are no screw holes, and alligator clips are used, I suppose he's probably correct.

Would anyone have the "paperwork" that was originally supplied with this tuner? One of the alligator leads is not connected (ie at either end) and I would like to know how this was originally connected.

I would gladly pay copying / mailing costs if anyone has anything on this little guy.

72/73, JC

|           |  |                                                                                                                 |
|-----------|--|-----------------------------------------------------------------------------------------------------------------|
|           |  | VE3JC John Cumming                                                                                              |
| Q         |  | Delaware, ON CANADA                                                                                             |
| /\        |  | jbcumming@wwdc.com                                                                                              |
| @` / ---- |  | hf qrp cw bicycle mobile                                                                                        |
| ( ) \ ( ) |  | <a href="http://www.geocities.com/CapeCanaveral/Lab/7378/">http://www.geocities.com/CapeCanaveral/Lab/7378/</a> |

-----  
Date: Wed, 18 Nov 1998 12:29:53 cst  
From: kq0i@juno.com (Mark R Milburn)  
To: qrp-1@lehigh.edu  
Subject: [25352] Ideal  
Message-ID: <19981118.123004.5279.1.KQ0I@juno.com>

Here I was, working away at some computer stuff, and heard NF0Z calling CQ in the background ... I had left my rig on 7040. Finally got over to answer, and turns out he's camped out in the desert with his dog, working a solar powered Scout at 5 watts with a little Marconi antenna.

Hmmm, it don't get no better than this. Some dream of weatlh, and some fame....I think I just wanna be Larry.

72/73, Mark, KQ0I Des Moines, Iowa EN31  
Packet: kq0i@w0ak.#cia.ia.usa.na  
e-mail: kq0i@juno.com

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]  
-----

Date: Wed, 18 Nov 1998 07:31:17 EST  
From: Shepherd@aol.com  
To: qrp-l@lehigh.edu  
Subject: [25353] Fox and other stuff!  
Message-ID: <90007e34.3652be15@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Dave:

You did a great job last night, no apology needed. Your fist was just fine.  
I copied you all night, mostly you were right at 589. Then at 0300 the great  
wall of RF dropped like a rock, now your on the great QSB rollercoaster at 119  
to 559. Got you right at 0313 after you QSY'd, around 0330 the band went to  
sleep.

I also heard a lot of you hounds tonight, great signals here in Ohio.  
Setup here is a Knwd TS830 @ 5 watts to a vertical.

A-1 certificates:

Congrats to all you guys who got it. It's great to see our fellow QRP'ers  
achieve another level in the hobby. Pound brass and make us all proud!

72, 73

Dan, N8IE

QRP-l #1404

FISTS #3985

Collector of all things Pepsi  
-----

Date: Wed, 18 Nov 1998 07:58:10 -0400  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: ekdave@earthlink.net  
Cc: qrp-l@lehigh.edu  
Subject: [25354] FOX: wierd condx  
Message-ID: <v03102802b2786472c4db@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Fellow Hounds,

The band was really strange here in NC last night. At times I could hear Dave and the Hounds booming in, 5 minutes later Dave and no Hounds, later still Hounds but no Dave and about 0245 nothing at all. So I went and watched TV until 0310 and came back to find Dave had moved. Found him about 7.039 and got him on my second call, which after looking at the log is still stranger. He worked me in NC between CA, AB and BC. What a wierd band 40 can be, but what fun!

I sure am learning alot about propagation and hanging in there to catch the sly ones.

Thanks for the pelt Dave, you did a fine job with the gang of hounds.

72/73,

Rick kf4ar

-----  
Date: Wed, 18 Nov 1998 08:01:13 -0500  
From: "Joiner, Randy - LYSBB" <JoinerR@avionics2.robins.af.mil>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [25355] Ze Fox....Where he be?  
Message-ID: <AD001062E6EFD111AB4A00805F9F46A7544A9A@mustang>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I listened and listened and listened and no Fox last night. Heard lots of hounds calling and working him, but alas...no fox. So about 0345z I tuned around a bit and at 7.022 heard EA1APA calling cq with gud signals. I was using 3 watts to an inverted v at 30ft. Gud qso for 20 mins or so till qrm came in and wiped us out. This was my first fox hunt.

72

Randy

-----  
Date: Wed, 18 Nov 1998 07:27:26 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: David Ek <ekdave@earthlink.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [25356] Re: FOX: preliminary report  
Message-ID: <Pine.LNX.3.95.981118072655.25712A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

You did fine Dave!.....especially considering the propagation and a very noisy band....thanks for being there...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683  
"QRP! How sweet it is!"

-----  
Date: Wed, 18 Nov 1998 08:18:45 -0500  
From: w2xn@juno.com (Fred J Kalt)  
To: qrp-l@lehigh.edu  
Subject: [25357] Fox Hunt  
Message-ID: <19981118.082724.-877583.1.w2xn@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Dave,

I think you did a great job of being the fox. I could barely hear you in Lakeland, FL (40 miles east of Tampa), but what I heard sounded good. There were just too many foxii between FL and CO to get you, and the band did fade out here too so that I couldn't hear anything later. Maybe next time.

Fred W2XN (alias KE6ZX)  
Lakeland, FL  
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP  
#233 QRP-L #1728  
My Web Page:  
<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Gang,

Thanks to all of you who showed up for the foxhunt. Preliminary total here is 54 Q's. Band really dropped out on me at 0330--only 4 Q's in the last half hour. After the first 40 minutes I was on a pace to get 75, but the



going went much more slowly after that as the signal strengths were down and the QRM/N was up. Feebly attempted to QSY at a bit past 0300 and managed to find a spot up about 1.5 kHz. Luckily, some of you managed to follow me up there. It was difficult to find a clean spot in the band this evening, so had to suffer through the noise.

My apologies to all for the sloppy fist this evening. Thanks for sticking with me as I muddled my way through. Hopefully I can benefit from the experience and do better for everyone next time.

Preliminary log to follow soon.

72 de Dave AB0GO

-----  
Date: Wed, 18 Nov 1998 08:34:12 -0500  
From: "rrhensel" <rrhensel@sprintmail.com>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [25358] Curtis Keyer  
Message-ID: <005501be12f8\$23780490\$0317e590@nos\_rrhensel>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I recently saw and ad for the "NEW" curtis keyer chip the 8045abm. supposedly has memory built in.

Anyone use this?

Richard Hensel  
SR. Engineer  
SPRINT  
rrhensel@sprintmail.com

When you have a hammer in your hand ...  
        The whole world looks like a nail.

-----  
Date: Wed, 18 Nov 1998 07:08:44 -0700  
From: Dave Ek <ekdave@earthlink.net>

To: qrp-1@lehigh.edu  
Subject: [25359] FOX: 2nd session log ;-)  
Message-ID: <3.0.6.32.19981118070844.0079dbf0@mail.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

In my second session as fox last night, I musta worked two thousand hounds!  
Unfortunately, I was asleep (or on the verge of it) in my bed. Felt like I  
was working hounds all night, when what I really needed was sheep!

72 de Dave AB0GO

-----  
Date: Wed, 18 Nov 1998 07:17:20 -0700  
From: Jerry Haigwood <w5jh@swlink.net>  
To: QRP List <qrp-1@Lehigh.EDU>  
Cc: azqrp@extremezone.com  
Subject: [25360] FS: EMTECH NW40  
Message-ID: <3652D6F0.4FE6@swlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hey Gang,

I have for sale an EMTECH NW40 with the EMTECH cabinet and audio  
filter. Some features are:

- \* 7.000-7.200 MHz tuning (note: Novice/Tech + coverage)
- \* Superhet receiver
- \* Adjustable bandwidth crystal filter
- \* Stable VFO with gear reduced variable capacitor
- \* Clean QSK
- \* Maximum power out is 7-8 watts (variable).

This radio has been used very little (< 10 hrs). \$105 shipped.

--

73, Jerry W5JH

Peoria, (near Phoenix) AZ, AZ ScQRpions  
EX:KY4Z, WB7VIO, WB9LOM, WN9LOM, WN9BIU, WN9NZA  
TT Scout @5W, NW40, FT990, IC735, QRP-L 1645,  
Norcal Zombie badge 233 (PRIME!)

-----

Date: Wed, 18 Nov 1998 09:41:45 -0500  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: qrp-l@lehigh.edu  
Subject: [25361] FOX: Nothing on Long Island  
Message-ID: <7F3D7334ABE6D11196F500A0C9B426B63F7BA5@exchange.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Sorry Dave - I never heard you or the pack. Nothing. This was a strange night. I listened on and off for the full 2 hours and never heard the pile of hunters going after their pelt. Sometimes I get faked out if the Fox is too strong cuz I'm initially looking for a weaker sig especially from Co., but I never heard anything that even resembled our Fox exchanges here. It was a total bust. I even broke out the Vibroplex Bug for this on. Ed-WE6W and I were going to converge on the Fox from both coasts with semi-automatic Fox fire, but alas - twas not meant to be this time.

Sounds like you did a great job though, Dave. Congratulations on your contacts. Hope to catch the next though.

See you all on Thursday evening. I think I'll have to attempt the Thursday night hunt from the mobile NW-40. I have a rifle tournament that night and hope to catch the Fox on the way home during the last half hour of the hunt.

72 all,

Nick - kf2ph . .  
QRP-L # 13

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY  
Systems Administrator            RHIC Project    Building 1005  
Tel: (516) 344-5467            UPTON, NY    11973-5000  
Fax: (516) 344-3674            Ham Call:    KF2PH  
Email: nickf@bnl.gov    <http://www.rhichome.bnl.gov/People/franco>

-----  
Date: Wed, 18 Nov 1998 09:46:34 -0500  
From: "Ken & Linda Burrough" <ne0c@1st.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [25362] Re: Ten Tec AC5 tuner info wanted  
Message-ID: <000c01be1302\$540aaa40\$4c06f0d1@ne0c.1st.net>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi all---John wrote---

>I picked up an AC5 tuner at a fleamarket last weekend

>Would anyone have the "paperwork" that was originally supplied with  
this tuner?

I checked the Unofficial Ten Tec Pages at <http://pcd2.state.va.us/tentec/>  
and did not find the AC5. In the past I received the operating manual, ect  
for my PM2B from the people at Ten-Tec. They have info on about everything  
they built and sold. Small charge for reproducing but worth it.

72 Ken/ne0c--QRP-L 1524  
Flushing Ohio

-----  
Date: Wed, 18 Nov 1998 13:54:00 -0000  
From: Peter Zenker <Peter\_DL2FI@csi.com>  
To: "'QRP-L via PoP3'" <qrp-l@lehigh.edu>  
Subject: [25363] RE: QRP 10meter AM and CW and SSB and AMTOR  
Message-ID: <01BE130A.D4846640.Peter\_DL2FI@csi.com>

My friend DL7ARY, also located in Berlin worked some dozen DX stn 10m AM  
with his old Tupe transmitter running 6W into a 25 years old 3 ele beam.  
Lots of US, South America and Africa as well., most of the QSOs NOT CONTEST  
STYLE but RagChew.  
Those AM operators seem to like real QS0ing

72 de Peter  
(Multi Lingual =  
homebrewing most of my ham time, leaves not much room for QS0ing  
CW 3 % because I love it  
Amtor / Pactor because it is a refugium of RagChewers and it is good to  
recrute youngsters and in terms of technic, it is ideal for QRP  
SSB because I need it for the German QRP chat once a week (at least 1 stn  
at 200 W to keep the frequency)  
AM on ten because the results my friend Martin, DL7ARY had

72 de Peter

-----Ursprungliche Nachricht-----

Gesendet am: Montag, 9. November 1998 04:43

Betreff: QRP 10meter AM

Talk about "Against all Odds"

Bill WB9BQG

M>>)\^(@0/ 0:0" \$ ' ! \$ ' 0>0!@ ( ' ' Y 0 ' ' #H '\$( < & M& ' ' \$E032Y-:6-R;W-09G0@36%I;"Y.;W1E'#\$( '0V ! ' " ' ' @ " ' '\$\$ MD 8`N \$ ' '\$ ' ' 1 ' ' ' P ' ' , ( ' ' ' + ' \ . ' ' ' ' (!\_P\! ' ' ' /0 ' ' ' ' M ' ' " !\*Q^DOJ,0&9UN`-T!:#U0" ' ' ' ' %%%24"U,('9I82!0;U S`%- -5% `<7)P M+6Q ;&5H:6=H+F5D=0 ' ' ' ' >` (P`0 ' ' ' 4 ' ' ' !33510 ' ' ' ' !X`S ! ' ' ' M\$0 ' ' ' %R<"UL0&QE:&EG:"YE9'4 ' ' ' ' P`5# \$ ' ' ' #`/X/!@` ' !X`3! M ' ' ' \$0 ' ' ' "=14E M3"!V:6\$@4&]0,R< ' ' ' ' @#+, \$ ' ' ' 6 ' ' ' 4TU44#I1 M4E M3\$!,14A)1T@N1415 ' ' ' P` .0 ' ' ' + \$ Z`0 ' ' ' ,<3H ' ' ' '@#V M7P\$ ' ' ' / ' ' ' 45)0+4P@=FEA(%!04#,' ' ' (!]U\! ' ' ' :0 ' ' ' "U.\+ M+<0&J&\` " K\*E;"%0 ' ' (W[#\$K0/- 1CL HQ@C!#B>DD ' ' ' ' (\$K`Z2^ MHQ 9G6X`W0\$/5 ( ' ' ' 45)0+4P@=FEA(%!04#,'4TU44 !Q<G M;\$!L96AI M9V@N961U ' ' ' ,\_5\! ' ' ' P#\_7P ' ' ' " ?8/`0 ' ' ' 0 ' ' ' "HU(! M!( ! "P` ' ' !213H@45)0(#\$P;65T97(@04T@86YD(\$-7(&%N9"!34T(@86YD M(\$%-5\$]2` (X,`06 `P` . ' ' ' S@<+` ! ( `#0`V` ' ' ' P`X`0\$@@ ,`#@` ' ,X` M`P`2`T`-@` ' ' ' ,. \$!"8 ! "\$` ' ' ' X0S-!0S)#-3 Y-T%\$,C\$Q.\$1%,3 P M-C Y-S\$T,\$,W,`#`\!@\$#D 8`+ @` " < ' ' ' + ' ( `0` ' ' ' L` (P` ' ' ' P`F M` ' ' ' + "D` ' ' ' L` \*P` ' ' ' P`N` ' ' ' #`#8 ' ' ' \$` .0! =A3E M^A^A^1X`< `!` ' ' ' + ' ' ' %).B!14E @,3!M971E<B!!32!A;F0@0U<@86YD M(%-30B!A;F0@04U43U(` `@%Q` \$` ' ' ' 6` ' ' ' ;X.&^16Q<(ZDWH)\$=\*-X0!@ MEQ0,< ' ' '@`># \$` ' ' ' 0T--04E, ' ' ' >`!\,`0` ' ' ' !4` ' ' ' !:96YK97)P M;B!A="!\$155%0E-34P` ' ' ' #` `80A0FCY0,`!Q"!P` `@` (\$ \$` ' `!E` ' M35E&4DE%3D1\$3#!=!4EDL04Q33TQ/0T%4141)3D)%4DQ)3E=/4DM%1%-/345\$ M3UI%3D184U1.,3!-04U7251(2\$E33TQ\$5%50151204Y334E45\$524E5.3DE. M1S9724Y43T\$R-0` ' ' ' " `0D0`0` `&(\$` `!>!` `#@8` \$Q:1G5.D%3 `P` \* M` ' )C<&<Q,C7B,@-#=&5X!4\$!`P`W3PJ `J0#XP(`8V@\*P`/P970P( <3`H / M\!0?P16"%4`LA`%#E\$#`1#` ,0<&` `;#<4S!\$80R1+;\$=/;" .\)]SL80PXP M-1` " #&#` .8P!0`PD!9# ,V\$5 +IV9C`3 %T`D@`U (D&X`9"!\$3#!=!4EE\$+" ` M0`-O(!A08TYA#K >4 N (\$(\$D&QU`%\`W!;!K`Y\$?\$ \$ > (%AD;WH)\!Y@6`# M=%\$#H#`\$P;1%@32!0:=!T:"!H!` @!0 >4\$A4=7 A`'1R`'M1R)P#K %P`)U M;@,` ;E!G(#97`[%T`R!A8B .,"!Y91\$!(N,S\*`!E;"\$`8B6@;2X0(\$Q0=" +1 M9B!5VE,>T%,(8`\*!00> !1!W`V >X!Y!01X!\*&(\$(!?Y)E!L+A[0!& AL"<R

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MH)\3(2@0'W\$(<"Q!9&D?(/I\$! !C.# `D (@+-0?/\C@ \$159!\$@B'Q,1(B  
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MA0``0``\$``````@`G@ @@!@````P ``````\$8````.(4``\$`  
M```!``````L`QH +( 8` , ``````!&``````"(```````P#(  
M@ L@!@````P ``````\$8````!8@``````+`/N "" &``````# ``````  
M```1@````&A0``````!X`/0!````!0````%)%.B ``````P`--/TW````  
!\P``  
,

end

-----  
Date: Wed, 18 Nov 1998 09:55:04 -0500  
From: Scott Howell <whowell@hq.nasa.gov>  
To: qrp-1@lehigh.edu  
Cc: cw@qth.net  
Subject: [25364] I'm taking the 13wpm test this Sat.  
Message-ID: <3.0.5.32.19981118095504.0080a6d0@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Ok my friends. Have a big flavor to ask.

Pse grab your key, paddle, bug, or whatever device you use to send cw and say a prayer to the great CW spirit. I am taking the 13wpm exam this Saturday to finish my upgrade to General. I have this Saturday and Monday. If I do not pass this exam before March of 99, I'll have to take the written General exam over and that is not in the plan nor would make me very happy.

I have ben studying very hard and feel more confident now than I did when taking the 5wpm code test. So, please think of me this Saturday. I am sure I can do this, but could use the thoughts beaming in on all freqs. qrp and qro alike; no thoughts turned away.

tnx to all es 72/73 de Scott/n3byy  
Fists #5030  
Laurel MD

-----  
Date: Wed, 18 Nov 1998 10:16:18 -0500  
From: "C. Lamar Derk" <n3at@epix.net>  
To: Low Power amateur discussion <qrp-l@lehigh.edu>  
Subject: [25365] njqrp meeting  
Message-ID: <3652E4C2.3831@epix.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Could some kind soul please list directions to the meeting on Saturday?  
And also, will there be talk-in help, and on what freq? Would appreciate this info. Thank you !

72 de Lamar

-----  
Date: Wed, 18 Nov 1998 11:20:30 -0800  
From: pdn@warwick.net  
To: qrp-l@lehigh.edu  
Subject: [25366] TSW Inverter info  
Message-ID: <36531DFE.5EC6@warwick.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Does anyone know where I can get construction info/schematic/etc., any information on the circuit operation of a true sine wave inverter, 12VDC to 120VAC?

Paul, N2PD  
pdn@warwick.net

-----  
Date: Wed, 18 Nov 1998 08:54:09 -0700  
From: Brian Kassel <bkassel@dancris.com>  
To: Jerry Haigwood <w5jh@swlink.net>  
Cc: QRP List <qrp-l@Lehigh.EDU>, azqrp@extremezone.com  
Subject: [25367] December Meeting Place  
Message-ID: <3652EDA1.23EAD1EA@dancris.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Howdy ScQRPion Members:

Just a reminder that our next scheduled meeting will be held at the Superstition ARC hamfest on the first Saturday of December. The hamfest is held at the Mesa Community College. I'll be there early Friday evening "camping out" along with the Hightower's so that we will be up and about very early the next day in effort to beat Dan Tayloe and others to the great bargains ;) (I haven't been able to actually accomplish this feat yet, but here is always a first time).

Jerry Haigwood wrote:

>  
> Hey Gang,  
> I have for sale an EMTECH NW40 with the EMTECH cabinet and audio  
> filter. Some features are:  
>  
> \* 7.000-7.200 MHz tuning (note: Novice/Tech + coverage)  
> \* Superhet receiver  
> \* Adjustable bandwidth crystal filter  
> \* Stable VFO with gear reduced variable capacitor  
> \* Clean QSK  
> \* Maximum power out is 7-8 watts (variable).  
>  
> This radio has been used very little (< 10 hrs). \$105 shipped.  
> --  
> 73, Jerry W5JH



>  
> Peoria, (near Phoenix) AZ, AZ ScQRpions  
> EX:KY4Z, WB7VIO, WB9LOM, WN9LOM, WN9BIU, WN9NZA  
> TT Scout @5W, NW40, FT990, IC735, QRP-L 1645,  
> Norcal Zombie badge 233 (PRIME!)

-----  
Date: Wed, 18 Nov 1998 11:23:17 -0500 (EST)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: QRP-L List <qrp-l@lehigh.edu>, gqrp-l@blacksheep.org,  
towertalk@contesting.com, antennas@qth.net, antennaware@contesting.com  
Subject: [25368] LPDA design update  
Message-ID: <Pine.GS0.3.96.981118111834.22162E-100000@moe.cas.utk.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have added a couple more phases (5 & 6) to the LPDA design notes. 5 covers some construction thoughts for a prototype. 6 covers the 3-el Yagi I use as a standard against which to measure other designs, and also has a design for a wide-band Yagi that is promising as a substitute for the LPDA--using open-sleeve coupled drivers for a 50-Ohm direct feed. Almost matches the LPDA (bit not quite) and is simpler to construct. Hope the comparisons may be useful or instructive to someone. Eventually, I'll add an index to permit direct access to each item, but for now, they are sequential--because this thing has grown faster than anticipated.

-73-

LB, W4RNL

|                      |                                                                                         |    |   |   |      |       |       |       |                |
|----------------------|-----------------------------------------------------------------------------------------|----|---|---|------|-------|-------|-------|----------------|
| L. B. Cebik, W4RNL   | /\                                                                                      | /\ | * | / | /    | /     | (Off) | (423) | 974-7215       |
| 1434 High Mesa Drive | /                                                                                       | \  | \ | \ | ---- | /\--- | (Hm)  | (423) | 938-6335       |
| Knoxville, Tennessee | /\                                                                                      | \  | \ | \ | /    | /     |       | (FAX) | (423) 974-3509 |
| 37938-4443 USA       | /                                                                                       | \  | \ | \ |      |       |       |       | cebik@utk.edu  |
| URL:                 | <a href="http://web.utk.edu/~cebik/radio.html">http://web.utk.edu/~cebik/radio.html</a> |    |   |   |      |       |       |       |                |

-----  
Date: Wed, 18 Nov 1998 11:22:55 -0500  
From: Willie Martin <71052.134@compuserve.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [25369] WB2QAP's QRP Companion Logging Program  
Message-ID: <199811181123\_MC2-60AD-27CE@compuserve.com>

MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline  
Content-Transfer-Encoding: quoted-printable

Need help in learning how to get a printout of my log.

I am using a Lexmark 2050 inkjet printer, and have tried to print the log=  
(qrpdata.dat) with negative results. Hoping someone can help me with thi=  
s  
problem.

Thanks  
Willie C. Martin, KE6DKH

-----  
Date: Wed, 18 Nov 1998 11:23:08 -0500  
From: "Kevin F. Glynn" <kfglynn@prodigy.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [25370] FOX: Fox, Tuesday  
Message-ID: <199811181624.LAA77430@pimout4-int.prodigy.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi gang,

Unfortunately I didn't hear anything last night. Just for good measure I  
worked an 83 year old gent from FLA with 5 watts out. The band was funny,  
he went from a solid 599 to barely audible within about 15 minutes.

72 Kevin N2T0  
Brooklyn, NYC  
kfglynn@prodigy.net

-----  
Date: Wed, 18 Nov 1998 08:25:27 -0800  
From: Grant Taylor <k7gt@qsl.net>  
To: qrp-l@lehigh.edu  
Subject: [25371] Addr needed for AC6UV  
Message-ID: <3652F4F7.5531@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I worked Gody, AC6UV, last August when he was operating portable near Sonora Pass CA and have been trying to get in touch with him for a QSL. It was aNC40A to NC40A contact, too! Does anyone out there know of either email or snail mail address for him? His callbook address failed.

73 from foggy Tri-Valley...

GT

--

Grant Taylor K7GT Pleasanton/Livermore CA k7gt@qsl.net

-----

Date: Wed, 18 Nov 1998 11:29:41 EST  
From: we6w@juno.com (Ed Loranger)  
To: MKBalvanz@aol.com  
Cc: qrp-1@lehigh.edu  
Subject: [25372] Re: N/T+ Fox Log or the lack there of...  
Message-ID: <19981118.082531.4839.1.we6w@juno.com>

Don't worry Matt, if you find a quiet hole, we will find you.

We know where the Foxii hide :-D

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>  
Enjoying Ham Radio every day! Santa Rosa, CA.

On Tue, 17 Nov 1998 23:22:27 EST MKBalvanz@aol.com writes:

>Well guys, I was out this morning, unfortunately I could not find  
>anyone. I  
>did see Ed and Denny's posts that they we're looking for me. Sorry  
>you guys  
>didn't find me. I was on from 6 to around 7:30, I hung around 7.105  
>Mhz most  
>of the morning, I probably should have QSY farther away from that  
>freq. though  
>there was a BC station not too far off freq. I did notice a lot of the  
>interference that Ed did. I think there's a BC station on 7.125 Mhz,  
>at least  
>here in Iowa.  
>  
>I resonse to your band reports Ed, I think there's a hole at 7.111 or  
>there  
>abouts here to, and one close to 7.128. I think above 7.145 is pretty

>clear  
>here usually. I did notice a hole at 7.108 Mhz.  
>  
>Next time I'll try around 7.110 Mhz, and find a hole around there,  
>otherwise I  
>might try around 7.146 Mhz. So, if you can try and find me next time:  
>11-19-98 0400-0600 UTC (11-18-98, 10pm to midnight CST)  
>  
>Thanks for trying guys!  
>Matthew, KC0AYG  
>

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

---

Date: Wed, 18 Nov 1998 11:36:49 -0500  
From: "Pete Meier" <pmeier@tir.com>  
To: <qrp-1@lehigh.edu>  
Subject: [25373] Found DX394 now need schematics/service manual???  
Message-ID: <000001be1311\$a487fd60\$4757dacd@phm.lmsna.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thanks to the group I found a DX394. Now I want to mod it....what else?!

Anyone know where I can find schematics or a service manual for the Radio Shack DX-394 ??

To facilitate mods, schematics are in order.

Send responses to pmeier@tir.com

Thanks again ,

Pete WK8S

---

Pete Meier  
LMS North America  
Network Specialist  
[pete.meier@lmsna.com](mailto:pete.meier@lmsna.com)  
(248)952-5664

(248)952-1610 Fax

-----  
Date: Wed, 18 Nov 1998 11:53:38  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-1@lehigh.edu  
Subject: [25374] Re: DSP - Can mere mortals do it?  
Message-ID: <3.0.3.16.19981118115338.2d8f9796@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I got to admire you guys and gals that can figure out this DSP stuff and even say it's easy!

I have one of the TI TMS320C50 DSP starter kits. The documentation makes my head spin :-). The DSP cpu has something like 256 instructions! Programming in "C" with some kind of cross compiler is got to be a must. It's a neat looking little board though.

I'm never going to have the time to figure out how to use this darn thing, so if anyone can use it, I'll give you a good deal, say \$75.00. It comes with some books and software, but one of the disks is a 1.2 Meg 5 1/4" floppy, which I don't have a drive for. Looks like you would need to build some kind of ROM board for program memory to plug into the EV board too.

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

-----  
Date: Wed, 18 Nov 1998 10:46:04 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Cc: Bruce Rattray <rattray@gpfn.sk.ca>  
Subject: [25375] FOX: Teams lineup (fwd)  
Message-ID: <Pine.LNX.3.95.981118104309.13715A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

....Ed, AB8DF, found my error under the Brass Pounders.....the name should be Marshall for N1FN of course....tnx Ed!

(1) - the Vibro-Fox Finders -  
- Ed - WE6W  
- Ed - N4XY  
- Ron - KU7Y  
- Vic - K2VC0

(3) - the Northern Lights -  
- Paul - VE7CQK  
- Jeff - VA3JFF  
- Earl - VE6EWM  
- Fred - VE3FAL  
- Bruce - VE5RC  
- Jim - VE2KN

(5) - the Swords -  
- Ron - N8VAR  
- Rick - WB6JBM/8  
- Dan - N8IE

(7) - the Underdogs -  
- Dan - N4ROA  
- Roy - AB7CE  
- Ron - KI0II

(9) - the Brass Pounders -  
- Ed - AB8DF  
- Marshall - N1FN  
- Greg - AK7Y  
- Allan - K7GT

(11)- the Team Apathy  
- Bob - AB7ST  
- Randy - K7TQ  
- Joe - AB7TT

(2) - the Fox Nabbers -  
- Doc - K0EVZ  
- Dave - W0CH - Leader  
- Tim - W5FN

(4) - the Kentucky Porch Houndz -  
- Rich - KA8OKH  
- Dave - NU4N

(6) - the Jersey Diddles -  
- Joe - N2CX  
- Tony - W2GUM  
- Kevin - N2T0  
- John - N4JS  
- George - N2APB  
- Bill - N2WF

(8) - the Texas Tarantulas -  
- Dave - AB5WX  
- Bill - K5LN  
- Tom - N5TW  
- Henry - W5HNS

(10) - the Houston Hounds -  
- Bill - K5ZTY  
- Bill - W5SB  
- Terry - KQ5U  
- Dan - KK5LD

-----  
Date: Wed, 18 Nov 1998 11:52:10 -0500  
From: "Pete Meier" <pmeier@tir.com>  
To: <qrp-l@lehigh.edu>  
Subject: [25376] Found DX394 - anyone got schematics????  
Message-ID: <000001be1313\$c8dd3840\$6457dacd@phm.lmsna.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thank you to the group. I found a Radio Shack DX-394. Now I want to mod it.....what else?!?

Anyone know where I can locate schematics or a service manual ???

Send replies to pmeier@tir.com

Thanks,

Pete WK8S

-----  
Date: Wed, 18 Nov 1998 12:01:04 -0500 (EST)  
From: Laura Denise Halliday <lha@sdr.utias.utoronto.ca>  
To: qrp-l@lehigh.edu  
Subject: [25377] Re: DSP - Can mere mortals do it?  
Message-ID: <Pine.SOL.3.92.981118104617.15856A-100000@madrox>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes.

Please remember that while I am a M.A.Sc. student now, prior to last fall, my formal education in DSP was nil. Nada. Zip. It looked interesting to this computer nerd. I bought a text-book (\_Digital Signal Processing: a practical approach\_ by Ifeachor and Jervis, if you're curious). And now I scare people. :-)

As others have mentioned, DSP programming itself tends to

be repetition of relatively simple things. The underlying mathematics, however, do in fact reflect some subtlety,

Please be wary of the notion (widespread in our society, sadly) that any non-trivial technology is incomprehensible to "mere mortals". Not true!

That this stuff is useful is not in question. It's cheap, and available. What do we need to do to make it more accessible?

Laura Halliday VA3LDH    "Que les nuages soient notre  
Grid: FN03gs                pied a terre..."  
                                     - Hospital/Shafte

-----  
Date: Wed, 18 Nov 1998 12:23:18 EST  
From: PGSPersEng@aol.com  
To: qrp-1@lehigh.edu  
Subject: [25378] 11-2-10/Maxon MCB-30  
Message-ID: <bd0351c8.36530286@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi gang,

In anticipation of the 11-2-10 project, I picked up my Maxon MCB-30 today at the Wal-Mart in Portsmouth, NH. They sell it for \$34.96 (and no sales tax in tax-free NH). They have one left on the shelf for anyone in the area who's looking for it.

72  
Paul, AA1MI

-----  
Date: Wed, 18 Nov 1998 10:29:36 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: "Bob Kellogg" <ae4ic@nr.infi.net>, qrp-1@lehigh.edu  
Subject: [25379] Re: Certificate!!  
Message-ID: <199811181727.KAA26686@edison.chisp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT



Content-Transfer-Encoding: 7BIT

Hi, Bob ex Gang--

>>Like Floyd, I received an envelope in the mail from ARRL.  
It was the coveted A-1 operators award! <<

Me too! Also Rich, W0HEP.

>>There must be a conspiracy out there,<<

Whatever, I'm certainly grateful and flattered.

73

Marshall Emm

N1FN/VK5FN

n1fn@MorseX.com

Morse Express

"Everything for the Morse Enthusiast"

<http://www.MorseX.com>

(303)752-3382

--

-----  
Date: Wed, 18 Nov 1998 10:48:46 -0700 (MST)  
From: flydnq7x@primenet.com (Floyd Smithberg)  
To: qrp-l@Lehigh.edu  
Subject: [25380] Certificates  
Message-ID: <199811181748.KAA20186@smtp04.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Congrats to the other A-1 nominees KU7Y, WE6W, AE4IC and thanks for the  
congratulatory messages...been having ISP problems the last few days and am not  
getting regular e-mail...so may have missed some 8-(  
73 Floyd NQ7X Phoenix ScQRPion

-----  
Date: Wed, 18 Nov 1998 13:16:35  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [25381] Re: DSP - Can mere mortals do it?

Message-ID: <3.0.3.16.19981118131635.2557faf4@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>  
>That this stuff is useful is not in question. It's cheap,  
>and available. What do we need to do to make it more  
>accessible?  
>  
Inexpensive (or free) plug and chug design software would be nice.

The basic applications of implenting classic filter designs by simply telling the program the type of filter and its paramitors you want are, then have it generate a code kernal for that fitler would be ideal. It would be a no-brainer, like the Linear Tech SCF software. If that kind of software comes with the AD EZ-lite, I'll buy one today!

I understand that kind of software does exist, but us non-corperate entities would have to sell a few vital organs to afford it!

Of course, to do the more sophisticated stuff DSP is capable of, one would have to have a much greater understanding of how it works, but "plug and chug" software would be a good way to get going.

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

-----

Date: Wed, 18 Nov 1998 10:14:57 -0800  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: "QRP-L List" <qrp-l@Lehigh.EDU>  
Subject: [25382] Switches  
Message-ID: <01be131f\$590694b0\$cc112599@ham.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I'm having trouble finding some switches I need for an antenna project. I need six 4PDT toggle switches. I'm building the Ladder Line Length Selector in Cecil's, W6RCA, web page. I want to avoid relays so I can use it in the field without carrying battery power along just for it.

I've looked in some of the more obvious places, but no joy.

Anybody have an idea of a place that might have them at an attractive price?  
The new price on these is unbelievable.

Any help gratefully received.

73, Bob N6WG

-----  
Date: Wed, 18 Nov 1998 11:19:52 +0000  
From: Roger Hightower <n7kt@earthlink.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [25383] SS reminders  
Message-ID: <3652AD58.6EC5806B@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Just a reminder....the SSB Sweepstakes is coming this weekend.

If you're using the N3FJP logger, be sure you have version 2.3 so you  
don't crash a 32,000 points. You can download it at:

<http://members.aol.com/snkdavis/page1.html>

Also, keep in mind the deadline for log submissions.....30 days after  
the 'test.

Going to be traveling, so will miss the SSB 'test. GL to all who  
participate.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

-----  
Date: Wed, 18 Nov 1998 11:24:33 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-l@lehigh.edu  
Cc: GQRP-L List <gqrp-l@blacksheep.org>  
Subject: [25384] Leonid Peak Press Release (fwd)  
Message-ID: <Pine.SOL.3.91.981118111547.26852A-100000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Here is an official press release on the Leonids from the Royal Astronomical Society (with portions snipped) you might find interesting. As mentioned, the peak seems to have occurred 16 hours BEFORE prediction, favoring Europe and the Atlantic region, rather than western US, Pacific and far east as predicted.

72, Paul NA5N  
Socorro, NM

(Where our counts Monday night were around 250 per hour; last night a bust)

----- Forwarded Message -----

THE FOLLOWING RELEASE WAS RECEIVED FROM THE ROYAL ASTRONOMICAL SOCIETY, IN THE U.K., AND IS FORWARDED FOR YOUR INFORMATION. (FORWARDING DOES NOT IMPLY ENDORSEMENT BY THE AMERICAN ASTRONOMICAL SOCIETY.) Steve Maran, American Astronomical Society

ISSUED BY:

Dr Jacqueline Mitton, RAS Public Relations Officer

#### LEONID METEOR STORM SPRINGS EARLY SURPRISE

Early reports suggest that the expected Leonid meteor storm did indeed take place - but around 16 hours sooner than forecast. Astronomers working at the UK's Isaac Newton Telescope on the island of La Palma in the Canary Islands estimated that they were seeing meteors at a rate of 2000 per hour as dawn broke around 5 a.m. GMT on Tuesday 17th November, with numbers still going up.

Amateur astronomers and members of the public in the UK and other western European countries have been reporting large numbers of meteors - hundreds per hour - between about 1.00 and 6.00 a.m. on the 17th. By noon GMT, the rate seemed to have declined substantially, according to reports from observers in the US, where it was still dark. The peak of the storm probably occurred over the Atlantic Ocean around 6 a.m. GMT.

<snip>

Astronomer Dr Alan Fitzsimmons of the Queen's University, Belfast, was one of the lucky observers to witness the storm in the clear dark skies over the La Palma Observatory. "The number of bright meteors is astounding" he wrote as the storm grew in intensity at about 5.30 a.m.. <snip> We are approaching one meteor per second and the rate still seems to be increasing, but twilight is now beginning."

<snip> Once the observations made this year are analysed, it should be easier to predict whether there could be a repeat performance in 1999.

No information has yet been received on whether any satellites or spacecraft suffered damage as a result of the meteor storm.

-End-

----- End Included Message -----

-----  
Date: Wed, 18 Nov 1998 11:29:31 -0700  
From: Dave Ek <ekdave@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [25385] FOX: Tnx de AB0G0  
Message-ID: <3.0.6.32.19981118112931.0079b540@mail.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

Thanks for all the positive comments I've received on last night's foxhunt, both public and private. No secret here why so many in the group are A-1 ops! And congrats to all of you who've recently been honored with that distinction.

72 de Dave AB0G0

-----  
Date: Wed, 18 Nov 1998 11:37:30 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-l@lehigh.edu  
Cc: GQRP-L List <gqrp-l@blacksheep.org>  
Subject: [25386] Leonid images on www  
Message-ID: <Pine.SOL.3.91.981118112539.26852B-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

A past president of the New Mexico Tech Astronomy club (Socorro, NM), Jim Wren, is now working on a robotic telescope system at Los Alamos

National Laboratory (LANL). He was "playing with it" during the Leonids and captured an astounding sequence of images of a fire ball. We just received an email from him that he has put it on his website in .gif animation to show the fireball sequences and the "smoke trail" dissipating. The fireball itself was not captured, but the "movie" of the resulting smoke trail is quite impressive. He will be loading some other Leonid images captured over the next few days, and some cleaning up of the animation. But even in it's current "raw" state, it's fairly impressive.

<http://rotsei.lanl.gov/>

Click on the bottom for Leonid animation. Takes less than a minute to down load and run (self-running).

72, Paul NA5N

-----  
Date: Wed, 18 Nov 1998 10:41:15 -0800  
From: k6hcj@juno.com (Marv Fagenson)  
To: qrp-1@Lehigh.edu  
Subject: [25387] 12V/8A/hr Portable Pwr Stn.  
Message-ID: <19981118.104119.-319327.4.k6hcj@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Anyone have experience w/ the Tech America Whistler Portable Power Stn.  
Any problems, accolades you wish to share with the group, pse.  
Looks like a gud buy but who knows??  
Tnx

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]  
-----

Date: Wed, 18 Nov 1998 10:52:43 -0700  
From: "Michael Fletcher" <kl7ixi@mailcity.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [25388] Proverbs for the '90s  
Message-ID: <BAALDLIFDKKGCAAA@mailcity.com>  
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Somewhat on track for the group. Author(s) unknown.

#### PROVERBS OF THE '90s

1. Home is where you hang your @
2. The E-mail of the species is more deadly than the male.
3. A journey of a thousand sites begins with a single click.
4. You can't teach a new mouse old clicks.
5. Great groups from little icons grow.
6. Speak softly and carry a cellular phone.
7. C:\ is the root of all directories.
8. Don't put all your hypes in one home page.
9. Pentium wise; pen and paper foolish.
10. The modem is the message.
11. Too many clicks spoil the browse.
12. The geek shall inherit the earth.
13. A chat has nine lives.
14. Don't byte off more than you can view.
15. Fax is stranger than fiction.
16. What boots up must come down.
17. Windows will never cease.
18. Speed thrills.
19. Virtual reality is its own reward.
20. Modulation in all things.
21. A user and his leisure time are soon parted.
22. Give a man a fish and you feed him for a day; teach him to use the net and he won't bother you for weeks.
23. There's no place like <http://www.home.com>
24. Know what to expect before you connect.
25. Oh, what a tangled Website we weave when first we practice..

Get your FREE E-mail at <http://mailcity.lycos.com>  
Get your PERSONALIZED START PAGE at <http://personal.lycos.com>

-----  
Date: Wed, 18 Nov 1998 12:58:29 -0600  
From: applitech@mcg.net (Claton Cadmus)  
To: "QRP-1" <qrp-1@lehigh.edu>, <k7sz@epix.net>  
Subject: [25389] Re: Why not 14040 as QRP Calling Freq?

Message-ID: <018f01be1329\$89fe8be0\$a10a5e2c@groucho>

Richard you often have a way with words, and it's poor. 14.060 was the DX RTTY calling freq. long before we QRP'ers decided to use it. I don't like the words some Hams use for us, so as a practice I find it's only fair not to use derogatory comments about our fellow Hams simply because they rightfully enjoy a different aspect of our hobby. And in this case, it is us that are the Dinks! And I agree we should move our calling freq., we had been interfering with our digital comrades long enough.

you wrote:

>EXCELLENT idea! Trying to play QRP with the Data-Dinks burping all of  
>our 20 meter calling freq is frustrating to say the least.

73 de Cla KA0GKC

-----  
Date: Wed, 18 Nov 1998 13:30:58 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Ed Loranger <we6w@juno.com>  
Cc: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>  
Subject: [25390] Re: FOX: Teams lineup (fwd)  
Message-ID: <Pine.LNX.3.95.981118130338.28203A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

.....picture this...Bruce was just home for lunch....picked  
up the mail as he headed to the van to drive back to work....hmmmm....  
...something from the ARRL.....back in the office.....opened up the  
envelope .....Bruce is  
staring straight into the partially opened envelope, mouth WIDE open ....  
a look of complete disbelief as he reaches into the envelope and pulls out  
the contents at a snail's pace.....he starts to read...."This certifies  
that Ian Bruce Rattray VE5RC is a member of the ARRL A-1 Operators Club  
and is authorized".....with his lips trying to seal themselves  
together tightly, an ever so subtle smile spreads across his face  
as a tiny tear adds testimony to his happiness and gently slides down from  
one eye..... Bruce picks up the landline, dials and says.... "Hi honey,  
you'll never guess what came in the mail today".....

.....my sincere thanks to the QRP-L group and my Elmers who are really  
responsible for this honour!".....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683  
"QRP! How sweet it is!"



-----  
Date: Wed, 18 Nov 1998 11:35:31 PST  
From: "DJ Rock" <b2bn@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [25391] enough fox  
Message-ID: <19981118193532.12064.qmail@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Hello:

This is where I get off. This list is so great in so many ways. A really great resource of friendly knowledgeable operators for the beginning ham. The kit info and the propagation and propagation reports are fascinating too.

But alas the foxhunting mania is just to much. Having to delete 200 messages or more has gotten to me. If there was just some way to extract the Pearls of information and leave all of that which intrests me none, I would stay. Taking my 5wpm Dec 7 so, hopefully I'll see you in the novice portions of the bands soon, thanks.

KF4ZKN

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 18 Nov 1998 14:05:25 -0600  
From: "Lawrence T. Owens" <w4dec@dibbs.net>  
To: qrp-1@Lehigh.EDU  
Subject: [25392] QRP Calling frequencies:  
Message-ID: <36532885.3146@dibbs.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang,

I beleive that there are some very good arguments for changing our QRP calling frequencies.

You get my vote for changing the 20, 15 and 10 meter frequencies to 40khz up from the bottom edge of the band, at on 40 and 80 meters to 30Khz up from the bottom end of the band. I have been listening on these frequencies quite a bit lately and there doesn't seem to be any one group that camps out there. On most of the bands the FISTS group seem to camp out on 58 Khz up from the band edge and also spread up to 60 mostly

with QRO power.

For me the 17 meter band doesn't seem to be a good band for QRP as many of the stations there seem to jump on a frequency and start calling regardless of whether it is busy or not. 12 meters may be a good band for QRP but haven't investigated it too much, but have heard a lot of weak CW there lately.

I don't mean to start a big controversy but just to throw out a few feelers about this. Personally I'll use any clear spot in the band to call CQ but we do need a few spots where we can find each other. I also have had good luck down in the EXTRA portion of the band. Some of those DX types on the other side have really great ears and great antennas.

Speaking of A1 operators. Has any one listened to Fred K3Z0 during the contests? He always is a gentleman and doesn't send at a great speed and ALWAYS has a great score in any contest that he is active in. I think it was in last year's sweepstakes that I turned my power down to 250 mw and gave Fred a call. Think he came back to the second call. Great ears.

72 an a Happy Thanksgiving to ALL,

Larry (W4DEC)

-----  
Date: Wed, 18 Nov 1998 12:25:58 -0800  
From: Dave Barrett <DBarrett@creo.com>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [25393] Agree with DJ Rock/KF4ZKN  
Message-ID: <CE0A40BFE0CDD111A2B800A0C99B83EB94C8AC@msgcreo2.creo.bc.ca>  
MIME-Version: 1.0  
Content-Type: text/plain

Sorry Guys-n-Gals

But I can't help but agree with DJ (KF4ZKN) with regards to this incessant babble about anything related to Foxes. Maybe we should all enjoy our hobby without so much "advertising to everyone" what our accomplishments are in this regard. It's great that we are all having fun but it's like spam email, do we all really need to hear it over and over again. (I think not).

The QRP-L is a great service to all concerned and there are many good ideas that come up, let's not abuse it.

Thanks David VE7PCC

-----  
Date: Wed, 18 Nov 1998 15:14:08 EST  
From: Sachsarch@aol.com  
To: b2bn@HOTMAIL.COM, qrp-l@Lehigh.EDU

Subject: [25394] Re: enough fox  
Message-ID: <9b5f4d66.36532a90@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

I agree. I'm about FOXed out

-----  
Date: Wed, 18 Nov 1998 12:31:07 -0800  
From: Bill Jones <kd7s@psnw.com>  
To: qrp-1@lehigh.edu  
Subject: [25395] Re: QRP Calling frequencies:  
Message-ID: <36532E8B.33D0C546@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gentlemen,

We have seen this sort of thing before. Everybody wants to change something to meet his or her own personal needs. You can clog qrp-1 until the cows come home, but you won't succeed in changing the qrp calling frequencies.

Let's set a trend here and drop the subject before everybody is forced to create yet another e-mail filter.

=====  
Bill Jones - KD7S <><  
Sanger, California  
<http://www.psnw.com/~kd7s>  
=====

-----  
Date: Wed, 18 Nov 1998 13:33:47 -0700  
From: Jerry Haigwood <w5jh@swlink.net>  
To: qrp-1@Lehigh.EDU  
Subject: [25396] Re: FS: EMTECH NW40  
Message-ID: <36532F2B.F77@swlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

The EMTECH NW40 has been spoken for. Thanks for all the interest. I have a few names of people I will keep just in case the deal should fall through.

--

73, Jerry W5JH

Peoria, (near Phoenix) AZ, AZ ScQRpions  
EX:KY4Z, WB7VIO, WB9LOM, WN9LOM, WN9BIU, WN9NZA  
TT Scout @5W, NW40, FT990, IC735, QRP-L 1645,  
Norcal Zombie badge 233 (PRIME!)

-----  
Date: Wed, 18 Nov 1998 20:55:06 -0000  
From: "Steve Sorrell" <ap036@detroit.freenet.org>  
To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [25397] Re: QRP Calling frequencies:  
Message-ID: <009e01be1335\$bbefc540\$b742b3c7@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

AMEN!!!

-----  
Date: Wed, 18 Nov 1998 15:41:21 -0600 (CST)  
From: Bruce Ratray <ratray@gpfn.sk.ca>  
To: Low Power Group <qrp-1@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>  
Cc: Bruce Ratray <ratray@gpfn.sk.ca>  
Subject: [25398] FOX: Team scores (fwd)  
Message-ID: <Pine.LNX.3.95.981118152801.11181A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

....AB0GO - fox hunt #13...

\*\*\*\*\*  
The 40 mtr Fox Hunt Team Scores

\*\*\*\*\*

...the Houston Hounds - 9.150 - hounds -> K5ZTY,W5SB,KQ5U,KK5LD  
"CLEAN SWEEP"

...the Underdogs - 8.914 - hound -> N4ROA

...the Vibro-Fox Finders - 8.700 - hounds -> WE6W,KU7Y,K2VCO

...the Kentucky Porch Houndz - 8.000 - hungry hounds this go around

...the Fox Nabbers - 6.571 - more hungry hounds

...the Texas Tarantulas - 5.750 - hounds -> AB5WX,K5LN,N5TW,W5HNS  
"CLEAN SWEEP"

...the Brass Pounders - 5.500 - hungry hounds this time

...the Northern Lights - 5.160 - hounds ->  
- good show chaps!...good form! :-) VE7CQK,VA3JFF,VE6EWM,VE3FAL,VE5RC

...the Swords - 3.996 - hound -> N8VAR

...the Team Apathy - 2.331 - a hungry lot

...the Jersey Diddles - 1.532 - another hungry lot

-----

Date: Wed, 18 Nov 1998 16:41:24 EST  
From: DENNISMO@aol.com  
To: qrp-l@lehigh.edu  
Subject: [25399] Too Much Fox Stuff...?  
Message-ID: <75af8f57.36533f04@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Folks...

I am throwing in my 2 cents worth because I am somewhat confused. I was first licensed in August '97 and have been a member of this list since around Dec or Jan. I was under the impression that this list was created to serve several purposes and some of these were:

- Promote the use of QRP equipment
- Educate, assist and encourage members to improve and fine-tune their operating skills
- Help the members to increase CW wpm by creating opportunities to use CW on the air
- Exhort and encourage members to upgrade their license class
- Share experience and knowledge through cooperative and friendly exchanges

I'm sure I have left some out but this is what I see the QRP-L Mission Statement to be if there was such a thing as a QRP-L Mission Statement.

I have also equated the Fox Hunts as one of the critical vehicles used to accomplish and facilitate these goals. Maybe I'm just prone to seeing things in too simple terms. The Fox Hunts are fun... yet I have yet to score a pelt. My CW skills have improved enough for me to pass the 20 wpm test; I have my Extra Class ticket; I have built QRP equipment; I received my first "Good Fist" compliment over this past weekend; I operate QRP at least 50 percent of the time; and not being as technically knowledgeable as I want to eventually be, I have contributed to our fellow members from my PC/telecommunications skills by responding to those asking for assistance.

Personally this list has, in a very large way, contributed to my few successes in amateur radio and has provided me with hours of entertainment as well. I have been complimented for some of my responses; swatted on the butt for a few, too. I didn't get angry; used those instances as "situation training" events.

So when I read on this list that there is too many references to Fox and Fox Hunting.... It reminded me of when my oldest son was 6, now 33, and in the first grade. He came home from his First Grade class one day in early

December all excited about something. When I asked him what was going on he just bubbled over with the fact that his class was going to go out a few nights before Christmas and go Caroling. For days it was all he could talk about. When the day came we had a heck of a time getting him dressed with his jacket and hat and scarf and mittens - he just couldn't sit still. His mother and I dropped him off at the school and with his class they marched off into our neighborhood. We drove back to the school at the appointed hour to retrieve our son. As we waited my wife and I talked about how cute all the kids were and how excited they all were earlier. Finally the pooped-out carolers returned and we walked our son to the car. He was very quiet all the way home but we figured that he was just tired. Finally my wife just had to ask him if he had had a good time. His response caught us both off guard when he said in a somewhat disgusted tone of voice... "IT WAS OKAY BUT THEY MADE US SING".

Tnx for the bandwidth, God Bless ya all.

72 de Denny AD6EZ

-----  
Date: Wed, 18 Nov 1998 16:45:54 -0500  
From: Scott Howell <whowell@hq.nasa.gov>  
To: cw@qth.net  
Cc: qrp-1@lehigh.edu  
Subject: [25400] Hi-Mound MK-8 for sale  
Message-ID: <3.0.5.32.19981118164554.008328b0@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Well ok so its time once again to part with something. I decided that since I have a number of paddles and others that interest me more, the Hi-Mound MK-8 must go.

Got to make room for new toys and maybe antennas. The MK-8 is a dual lever paddle with a heavy 2lbs and change chrome base, closely placed finger pieces, gold plated contacts, connecting cable with quarter inch (tip positive) plug, and plastic cover with nameplate.

Asking \$95 shipped. You can see it at <http://www.morsex.com>

tnx es 72/73 de Scott/n3byy  
Laurel MD  
Fists #5030

-----  
Date: Wed, 18 Nov 1998 15:53:34 +0000  
From: "Bryan Turner" <turnerw@email.uah.edu>  
To: b2bn@hotmail.com

Cc: qrp-1@Lehigh.EDU  
Subject: [25401] Re: enough fox  
Message-ID: <199811182157.PAA23378@uahis1.uah.edu>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Amen, brother!

-----  
Date: Wed, 18 Nov 1998 15:03:10 -0700  
From: "David Ek" <ekdave@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Cc: <prvalko@oakland.edu>  
Subject: [25402] FOX: AB0G0 Final Log  
Message-ID: <000b01be133f\$3c6d0e40\$c9ac85ce@davidek>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

Here's the final log for last night's festivities. Thanks again to all the hounds. Sorry to you NM guys--you're off the end of my dipole, probably. Hope to catch you all again in Feb.

72 de Dave AB0G0

| #  | Time | Call   | Out | In  | SPC | Name  | NR   |
|----|------|--------|-----|-----|-----|-------|------|
| 1  | 0200 | KB0PTE | 559 | 559 | MO  | Wayne | 1058 |
| 2  | 0202 | W0RW   | 559 | 599 | CO  | Paul  | 1284 |
| 3  | 0204 | KK5LD  | 559 | 599 | TX  | Dan   | 5W   |
| 4  | 0205 | WE6W   | 559 | 579 | CA  | Ed    | 1068 |
| 5  | 0207 | NQ7X   | 579 | 559 | AZ  | Floyd | 343  |
| 6  | 0208 | WW5XX  | 599 | 559 | TX  | Jim   | 5W   |
| 7  | 0210 | N0UR   | 599 | 599 | MN  | Jim   | 799  |
| 8  | 0211 | N5TW   | 599 | 599 | TX  | Tom   | 1474 |
| 9  | 0212 | AF5Z   | 599 | 559 | TX  | Bob   | 984  |
| 10 | 0214 | VE6EWM | 559 | 579 | AB  | Earl  | 1076 |
| 11 | 0216 | K5ZTY  | 559 | 559 | TX  | Bill  | 473  |
| 12 | 0217 | K5LN   | 559 | 559 | TX  | Bill  | 5W   |
| 13 | 0218 | VE5RC  | 559 | 339 | SK  | Bruce | 886  |
| 14 | 0220 | K1MG   | 559 | 579 | CA  | Mike  | 614  |
| 15 | 0222 | K2SJB  | 559 | 559 | NY  | Dave  | 747  |



|    |      |        |     |     |    |        |          |
|----|------|--------|-----|-----|----|--------|----------|
| 16 | 0223 | KU7Y   | 559 | 559 | NV | Ron    | 17       |
| 17 | 0225 | K5NZ   | 599 | 579 | TX | Mike   | 5W       |
| 18 | 0226 | W5SB   | 599 | 599 | TX | Bill   | 1279     |
| 19 | 0227 | KA5T   | 559 | 559 | TX | Larry  | 89       |
| 20 | 0229 | AB5WX  | 579 | 579 | TX | Dave   | 1718     |
| 21 | 0230 | W5HNS  | 559 | 559 | TX | Henry  | 178      |
| 22 | 0232 | AI4CW  | 559 | 469 | AL | Don    | 1670     |
| 23 | 0234 | K2VCO  | 559 | 559 | CA | Vic    | 725      |
| 24 | 0235 | N0AR   | 559 | 559 | MN | Scott  | 1455     |
| 25 | 0236 | N4ROA  | 559 | 559 | VA | Dan    | 970      |
| 26 | 0238 | KQ5U   | 559 | 559 | TX | Terry  | 1603     |
| 27 | 0240 | N1TP   | 339 | 559 | FL | Tom    | 1317     |
| 28 | 0243 | AL0A   | 559 | 339 | IN | Greg   | 1274     |
| 29 | 0245 | W4VCT  | 339 | 559 | KY | Pete   | 1721     |
| 30 | 0247 | WB9HFK | 559 | 559 | IL | Mark   | 1159     |
| 31 | 0250 | NA1XX  | 559 | 559 | MA | Mike   | 1588     |
| 32 | 0251 | KC1FB  | 559 | 559 | CT | Jim    | 29       |
| 33 | 0253 | N6WG   | 559 | 559 | CA | Bob    | 16       |
| 34 | 0255 | VE3FAL | 559 | 579 | ON | Fred   | 1463     |
| 35 | 0258 | N4XDW  | 559 | 559 | AL | Jay    | 1372     |
| 36 | 0300 | KD5CMN | 579 | 579 | TX | Mike   | 1328     |
| 37 | 0301 | N7CQR  | 559 | 559 | OR | Dan    | 502      |
| 38 | 0303 | KS4L   | 559 | 559 | AL | Randy  | 468      |
| 39 | 0306 | N9DD   | 559 | 559 | IN | Tom    | 32       |
| 40 | 0307 | N8VAR  | 559 | 339 | OH | Ron    | 263      |
| 41 | 0309 | WS4S   | 339 | 439 | TN | Conard | 993      |
| 42 | 0312 | N0TU   | 559 | 559 | CO | Steve  | 911      |
| 43 | 0313 | N8IE   | 559 | 559 | OH | Dan    | 1404     |
| 44 | 0315 | KF6CTA | 559 | 559 | CA | Dick   | 951      |
| 45 | 0316 | KF4AR  | 339 | 559 | NC | Rick   | 402      |
| 46 | 0319 | KL7IXI | 559 | 559 | WA | Mike   | 1186     |
| 47 | 0321 | VE6NJK | 559 | 559 | AB | Niels  | 1239     |
| 47 | 0324 | VE7CQK | 339 | 339 | BC | Paul   | 20       |
| 49 | 0326 | VE3JC  | 339 | 539 | ON | John   | 744      |
| 50 | 0327 | N7MFB  | 559 | 569 | WA | Bill   | 715      |
| 51 | 0330 | N2ZHY  | 559 | 259 | NJ | David  | 2W       |
| 52 | 0332 | VE3ELA | 339 | 339 | ON | Ken    | 1226     |
| 53 | 0345 | VA3JFF | 559 | 559 | ON | Jeff   | 151      |
| 54 | 0349 | VE7CQK | 559 | 559 | BC | Paul   | 20 *dup* |
| 55 | 0352 | NZ4E   | 339 | 449 | VA | Mike   | 184      |

-----

Date: Wed, 18 Nov 1998 15:17:18 +0000  
 From: Roger Hightower <n7kt@earthlink.net>  
 To: DENNISMO@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [25403] Re: Too Much Fox Stuff...?  
Message-ID: <3652E4FE.C2C7066B@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

BUT...a posting like "I got the fox at (freq) at (time)" is meaningless. Just a wast of bandwidth.

Count 'em. Over half the postings today have been fox-related, and almost all of those with no meaningful information.

My filter is working overtime.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

-----

Date: Wed, 18 Nov 1998 17:17:11 EST  
From: PDouglas12@aol.com  
To: qrp-l@lehigh.edu  
Subject: [25404] Fox messages encouraged  
Message-ID: <b441a9f5.36534767@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

Non-Fox hunters: please don't be offended, but the founders and operators of this list decreed that Fox postings are an integral part of this list. Railing about them is tantamount to spitting into the wind. If they bother you, please note that the Fox postings almost invariably carry a Fox subject line, and they are easily deleted by filters, human or automatic. If the subject doesn't interest you, please allow others the enjoyment of the foxhunts without inhibiting their fun.

Subscribers to this list come and go. Subject lines seem to run in cycles, and some subjects keep coming around over and over. The subject of whether fox postings belong here on this list has been a settled issue by owner/operator's decree: It stays, and the postings are encouraged.

Oh, and I heard the fox way down under just after 0200 last night, and an 8-lander had him. Then the Long Island black hole opened and swallowed the band for the rest of the night. Hope springs eternal. I will have the 2N2/40

tuned up and waiting on freq on Thursday night.

72,

Preston WJ2V

-----  
Date: Wed, 18 Nov 1998 14:18:10 -0800  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
To: "QRP-L list" <qrp-l@Lehigh.edu>, <prvalko@oakland.edu>  
Subject: [25405] Fox: final log, K1MG  
Message-ID: <030e01be1341\$5838c4f0\$140a0a0a@double\_trouble.reliablemeters.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Final log as sent to Momma Fox, one typo corrected.

Fox log -- K1MG 11 November 1998

# Time Call Sent Rcvd State Name Nr

|    |     |        |     |     |    |          |      |
|----|-----|--------|-----|-----|----|----------|------|
| 1  | 203 | N1FN   | 559 | 559 | CO | marshall | 153  |
| 2  | 204 | AK7Y   | 559 | 559 | AZ | greg     | 1693 |
| 3  | 205 | AB5UA  | 559 | 559 | OK | clif     | 478  |
| 4  | 206 | N5TW   | 559 | 559 | TX | tom      | 1474 |
| 5  | 207 | N7GS   | 559 | 559 | MT | mal      | 815  |
| 6  | 207 | KK5LD  | 559 | 559 | TX | dan      | 5w   |
| 7  | 209 | N0UR   | 559 | 559 | MN | jim      | 799  |
| 8  | 209 | KI7MN  | 559 | 559 | AZ | bob      | 271  |
| 9  | 210 | KA8OKH | 559 | 559 | KY | rich     | 933  |
| 10 | 211 | KB0PTE | 559 | 559 | MO | wayne    | 1058 |
| 11 | 212 | K5UP   | 559 | 559 | OK | glen     | 21   |
| 12 | 214 | NQ7X   | 579 | 559 | AZ | floyd    | 343  |
| 13 | 214 | AB0GO  | 579 | 579 | CO | dave     | 785  |
| 14 | 215 | AB7CE  | 559 | 559 | MT | roy      | 4w   |
| 15 | 216 | KI0II  | 559 | 559 | CO | ron      | 928  |
| 16 | 217 | N7MFB  | 549 | 559 | WA | bill     | 715  |
| 17 | 219 | W5JAY  | 559 | 559 | AR | jay      | 1201 |
| 18 | 221 | VE5RC  | 549 | 229 | SK | bruce    | 886  |
| 19 | 222 | N5JUW  | 559 | 559 | LA | tom      | 100w |
| 20 | 224 | N5JKY  | 559 | 559 | OK | mike     | 300  |
| 21 | 225 | KQ5U   | 559 | 559 | TX | terry    | 1603 |
| 22 | 227 | N0AR   | 559 | 559 | MN | scott    | 1455 |
| 23 | 228 | K10J   | 579 | 559 | TX | oj       | 732  |

24 229 K5ZTY 599 559 TX bill 473  
25 230 VE6NJK 449 559 AB niels 1239  
26 231 W5SB 579 599 TX bill 1279  
27 234 VE6EWM 559 569 AB earl 1076  
28 235 K5ON 559 599 NM gary 770  
29 236 K5LN 559 559 TX bill 5w  
30 238 WW7Y 559 599 UT steve 94  
31 238 K5JHP 559 559 TX bill 825  
32 240 W5YR 559 579 TX george 1373  
33 241 KI0KY 559 559 CO steve 1303  
34 242 N4ROA 559 559 VA dan 970  
35 243 WJ7H 599 559 WA wayne 481  
36 244 W0CH 549 559 MO dave 618  
37 245 KF4AR 449 569 NC rick 402  
38 246 N9KW 559 559 IL john 1257  
39 247 N7XJW 559 559 AZ bertie 1259  
40 249 W5HNS 579 579 TX henry 178  
41 250 AA5TA 559 559 TX larry 1245  
42 251 K2VCO 449 559 CA vic 725  
43 254 AI4CW 449 359 AL don 1660  
44 256 KB0YTK 579 589 CO vince 1283  
45 256 WW5XX 449 559 TX jim 5w  
46 258 K8CV 559 559 MI walt 935  
47 300 WB6MFS 559 579 CA john 5w  
48 302 N6WG 559 559 CA bob 26  
49 306 NK6A 559 579 CA don 1517  
50 310 WB9HFK 339 559 IL mark 1159  
51 312 VE3JC 339 339 ON john 744  
52 315 N5WL 449 559 OK bart 994  
53 317 KQ0I 449 559 IA mark 625  
54 319 AB7MY 559 599 AZ gary 571  
55 320 N1TP 449 449 FL tom 1317  
56 323 WS4S 339 339 TN conard 993  
57 325 VE7CQK 559 559 BC paul 20  
58 326 KF6CTA 559 599 CA dick 951  
59 328 N0TU 449 559 CO steve 911  
60 333 K5OI 559 559 NM tim 73  
61 335 KU7Y 449 449 NV ron 17  
62 336 AC5II 449 449 OK don 264  
63 339 W6SIY 599 599 CA keith 675  
64 340 N6VZ 559 579 CA gry 919  
65 342 N7XJ 599 599 UT bob 1280  
66 343 AB0CD 559 559 CO dick 483  
67 346 AF5Z 449 559 TX bob 984  
68 348 K0EVZ 558 579 ND doc 861  
69 353 KK5WL 229 559 TX gary 330  
70 358 WA9PWP 229 229 WI paul 127  
71 400 WE6W 229 229 CA ed 1068

-----  
Date: Wed, 18 Nov 1998 15:08:19 -0700  
From: "Ron Smith" <resmith666@uswest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [25406] Re: Too Much Fox Stuff...?  
Message-ID: <0b3901be1342\$4c358de0\$ee23e1cf@ron>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>I am throwing in my 2 cents worth

Dennis, I'm upping your .02 cents to \$1.02! Well said! You hit the nail right on the head. Give me FOX messages any day over some of the crap (oops, did I say that?) stuff that gets posted.

Thanks for seeing the simplicity of it all - and for the really cute caroling story.

72 to all...

Ron Smith  
KD7VD  
Boise, Idaho

-----  
Date: Wed, 18 Nov 1998 16:29:26 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: DENNISMO@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [25407] Re: Too Much Fox Stuff...?  
Message-ID: <Pine.LNX.3.95.981118162824.20097A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Right on Denny....relax, enjoy, be happy otherwise all the joys of life will pass you by and it will be too late...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683  
"QRP! How sweet it is!"

-----  
Date: Wed, 18 Nov 1998 17:45:25 -0500  
From: Richard Arland <k7sz@epix.net>  
To: jbcumming@wwdc.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [25408] Re: Ten Tec AC5 tuner info wanted  
Message-ID: <36534E05.861583D4@epix.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi John:

You have one half of the accessory set for the PM series (discounting the abysmal AC power supply that produced lots of hummmmmmm in those receivers). The other half is the AC-4 SWR bridge.

VE3JC - John C wrote:

>  
> I picked up an AC5 tuner at a fleamarket last weekend - I had seen it  
> mentioned in the PM1/PM2 manual, so I'm assuming it dates from Ten >Tec's very  
early days.

They were circa 1969-70 or so. I have the product literature and the actual manuals on both. If I can find them I will dig them out and photo copy them for you.

>Mine has no cover, and the vendor says there never was one.

The vendor is correct. The AC-5 had no cover and you experimented with the various taps to produce the lowest SWR reading on the AC-4. Looking back at these little things, it makes me thankful for my LDG QRP Autotuner.

73 es send me your address.

Rich K7SZ

-----  
Date: Wed, 18 Nov 1998 17:48:54 -0500 (EST)

From: Bruce Muscolino <w6toy@erols.com>  
To: qrp-1@LEHIGH.EDU  
Subject: [25409] The Phone Fox  
Message-ID: <2.2.16.19981118173711.2c2fde5a@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Group:

This afternoon I was talking with one of the original fox hunters and he told me that the original fox hunts were phone events! Of course, being 100% CW I didn't know this. Do any of you suppose that revival of the Phone Fox would serve the needs of this group th become less CW bigoted? I think I'd like to hear about it.

73

-----  
Date: Wed, 18 Nov 1998 17:56:14 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: qrp-1 <qrp-1@Lehigh.EDU>  
Subject: [25410] [Fwd: Too Much Fox Stuff...?]Never Enough(My \$2.02c worth)  
Message-ID: <3653508E.671DC6B@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I too agree that I have read more meaningless (crap) garbage on here.This is the life of foxhunting.

Fred VE3FAL

Been playing radio for 16 years(age 33) and CW and QRP are the only way to live.Try

it,it may scare you.

Fred VE3FAL

> >I am throwing in my 2 cents worth

>

> Dennis, I'm upping your .02 cents to \$1.02! Well said! You hit the nail right  
> on the head. Give me FOX messages any day over some of the crap (oops, did I  
> say that?) stuff that gets posted.

>

> Thanks for seeing the simplicity of it all - and for the really cute caroling  
> story.

>

> 72 to all...

>  
> Ron Smith  
> KD7VD  
> Boise, Idaho

-----  
Date: Wed, 18 Nov 1998 18:00:13 -0500  
From: Richard Arland <k7sz@epix.net>  
To: applitech@mcg.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [25411] Re: Why not 14040 as QRP Calling Freq?  
Message-ID: <3653517C.D6BE2982@epix.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gosh, Claton, I am sorry you feel offended. Actually, the term "Data-Dink" is an old Air Force term used by those of us on the comm side of the house to describe our information systems brotheran. A term of endearment, I assure you.

I know that I can only speak for myself, however, I DO get very annoyed with the constant intrusion of our fellow data brothern coming down onto the QRP frequencies, especially when there is a contest on. It seems that QRP contest time is like a mating call to the data mode operators.

I would really like to have us all (in the immortal words of Rodney King) "just get along:.

73 Rich K7SZ  
Claton Cadmus wrote:

>  
> Richard you often have a way with words, and it's poor. 14.060 was the DX  
> RTTY calling freq. long before we QRP'ers decided to use it. I don't like  
> the words some Hams use for us, so as a practice I find it's only fair not  
> to use derogatory comments about our fellow Hams simply because they  
> rightfully enjoy a different aspect of our hobby. And in this case, it is  
> us that are the Dinks! And I agree we should move our calling freq., we  
> had been interfering with our digital comrades long enough.  
>  
> you wrote:  
> >EXCELLENT idea! Trying to play QRP with the Data-Dinks burping all of  
> >our 20 meter calling freq is frustrating to say the least.



>  
> 73 de Cla KA0GKC

-----  
Date: Wed, 18 Nov 1998 23:03:39 -0000  
From: "Steve Sorrell" <ap036@detroit.freenet.org>  
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [25412] Re: The Phone Fox  
Message-ID: <00aa01be1347\$aeffeea20\$b742b3c7@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Who is bigoted? I'm not bigoted, I don't care if you operate CW, SSB, RTTY  
or whatever. I haven't seen anything about bigotry. Whats the scoop?  
de Steve, W8SFF

-----  
Date: Wed, 18 Nov 1998 15:25:10 -0800  
From: "Andreas Junge" <andreas@atltech.com>  
To: qrp-1@Lehigh.EDU  
Cc: <k7sz@epix.net>  
Subject: [25413] RE: Why not 14040 as QRP Calling Freq?  
Message-ID: <000601be134a\$aafb00a50\$21d256ce@andreasp.pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> I know that I can only speak for myself, however, I DO get very annoyed  
> with the constant intrusion of our fellow data brethren coming down onto  
> the QRP frequencies, especially when there is a contest on. It seems  
> that QRP contest time is like a mating call to the data mode operators.

Hmmm, does that mean it is not OK to use some of the data portion of the  
band during CW contests ? I heard tons of CW in the range of 14.060 to  
14.095 during the SS contest not too long ago. It goes both ways and I think  
that a contest is an OK excepetion. Live and let live...

Have you considered that some of the "data brothers" might be fellow QRPers  
?

>  
> I would really like to have us all (in the immortal words of Rodney  
> King) "just get along:..

Yup, and the first step is not to complain.

Andreas, AD6FQ, CW and Pactor QRP

>  
> 73 Rich K7SZ  
> Claton Cadmus wrote:  
> >  
> > Richard you often have a way with words, and it's poor. 14.060  
> was the DX  
> > RTTY calling freq. long before we QRP'ers decided to use it.  
> I don't like  
> > the words some Hams use for us, so as a practice I find it's  
> only fair not  
> > to use derogatory comments about our fellow Hams simply because they  
> > rightfully enjoy a different aspect of our hobby. And in this  
> case, it is  
> > us that are the Dinks! And I agree we should move our calling freq., we  
> > had been interfering with our digital comrades long enough.  
> >  
> > you wrote:  
> > >EXCELLENT idea! Trying to play QRP with the Data-Dinks burping all of  
> > >our 20 meter calling freq is frustrating to say the least.  
> >  
> > 73 de Cla KA0GKC  
>

-----  
Date: Wed, 18 Nov 1998 18:36:49 -0500  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [25414] FOX: Too many FOX related messages??  
Message-ID: <36535A10.D9E7ED9E@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

A very few members of the group have posted QST style messages that there are too many messages regarding the FOXHUNTS, including postings of one's success or lack of success in bagging the FOX, as being

"meaningless." Everyone is entitled to his/her opinion, of course, but the fact that ham X or ham Y is not interested in some subject or another is meaningless to me. Complaining about such postings makes no more sense than DEMANDING an apology over the net. Worst of all it is selfishness to the Nth degree. I'm certain that each of us see many, many postings on this network on subjects that have no interest whatsoever to many or most of the other members.. I'm certain no one gives a damn what subjects I like or dislike, and I don't give a damn what subject matter areas other members like or dislike. Regards to all, Tom, N1TP.

-----  
Date: Wed, 18 Nov 1998 18:50:34 EST  
From: Robspark@aol.com  
To: qrp-l@lehigh.edu  
Subject: [25415] 40 m AR QRP net tonite New frequency!  
Message-ID: <ad03e826.36535d4a@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

AR-QRP net tonite on 7.042 mhz  
at 0130 Z

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End of QRP-L Digest 1280  
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